

FIG. 1

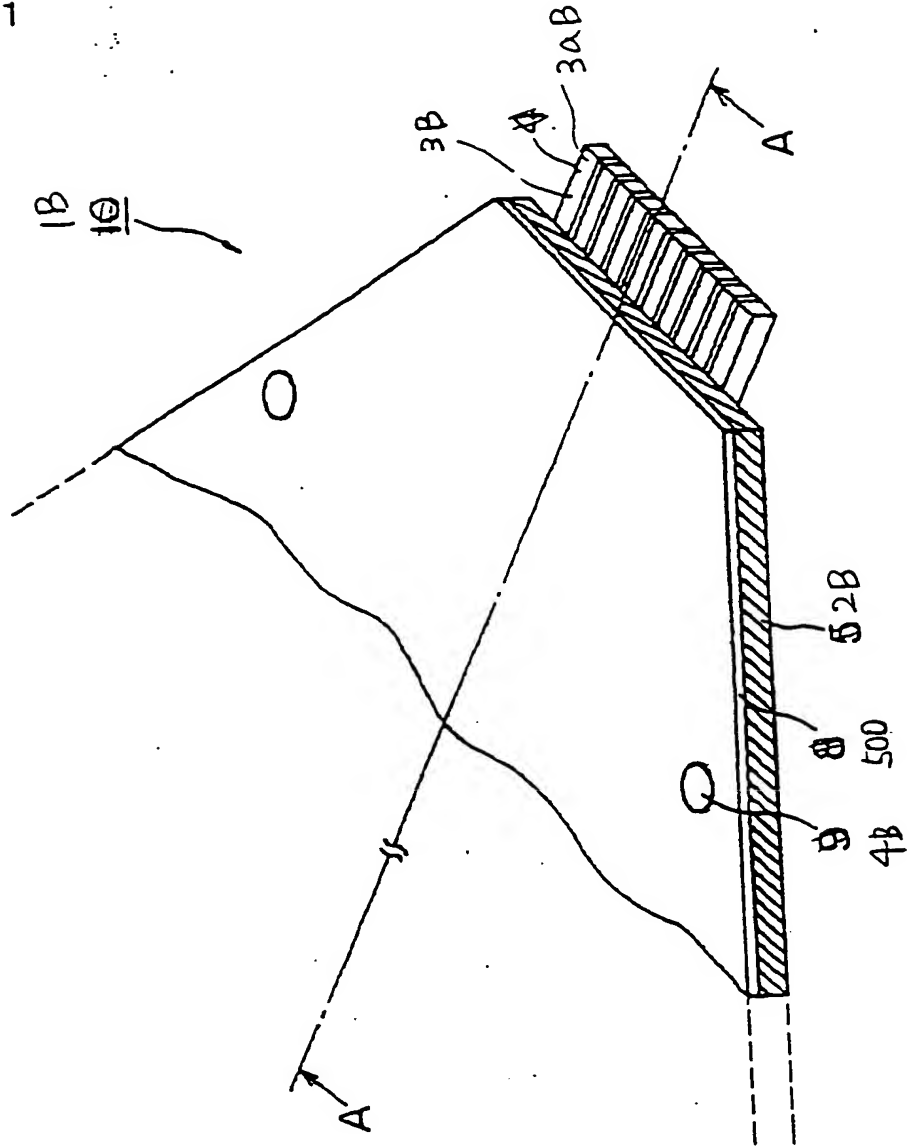
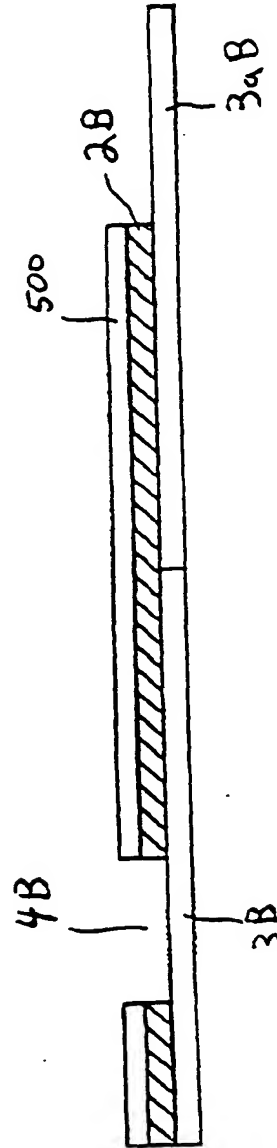


FIG. 2



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Figure 1 shows cross-sectional views of a semiconductor device in various stages of fabrication. The diagrams are labeled (a) through (h). The layers are identified by numbers and letters: 5, 6, 7, 7a, 3, N, 3B, N, 2B', 2a, 1B, PI, 500, and A.

- (a) Initial structure with layers 5, 6, and 7.
- (b) Deposition of layer 8 with openings.
- (c) Deposition of layer 7a.
- (d) Deposition of layer 3, N.
- (e) Deposition of layer 3B, N.
- (f) Deposition of layer 2B' with PI and 500.
- (g) Deposition of layer 2B' with PI and 500.
- (h) Deposition of layer 1B.

FIG. 4

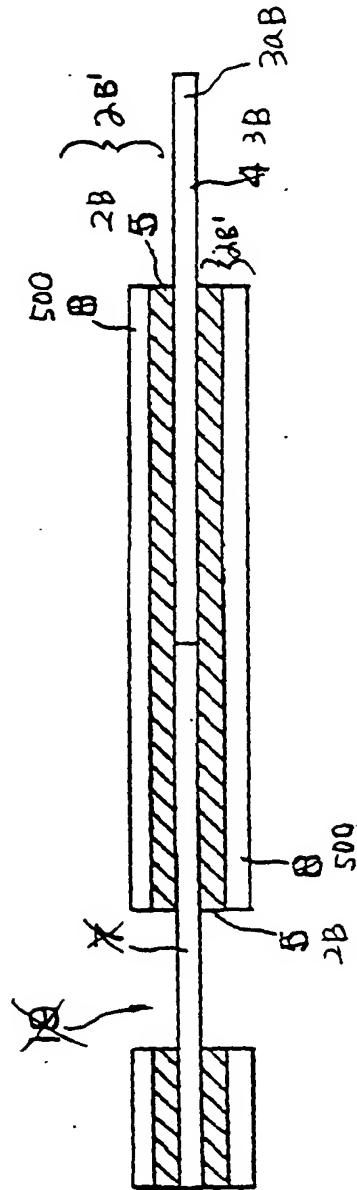


FIG. 5

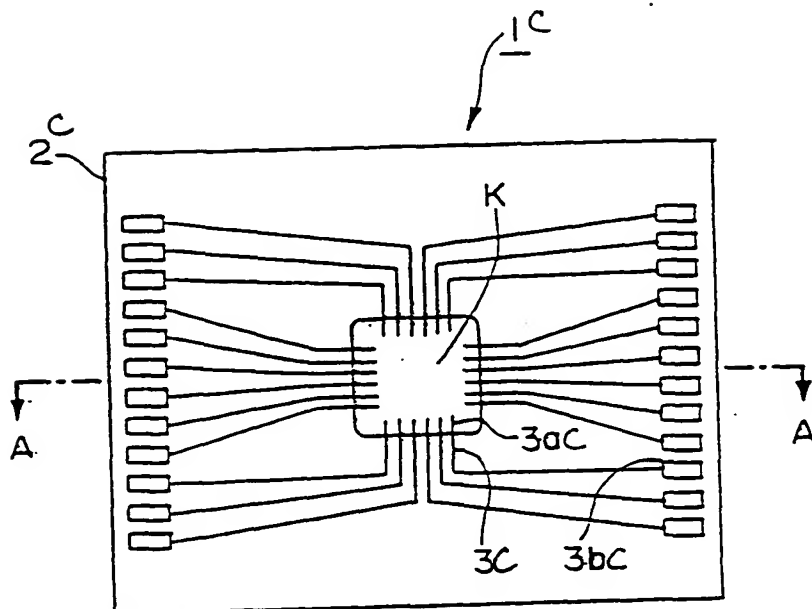
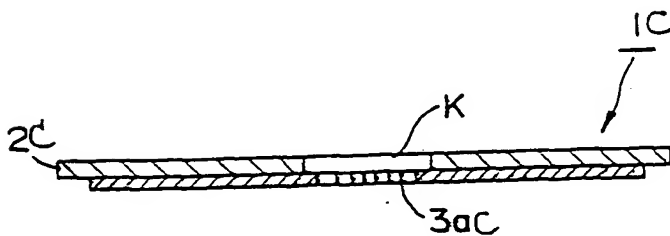
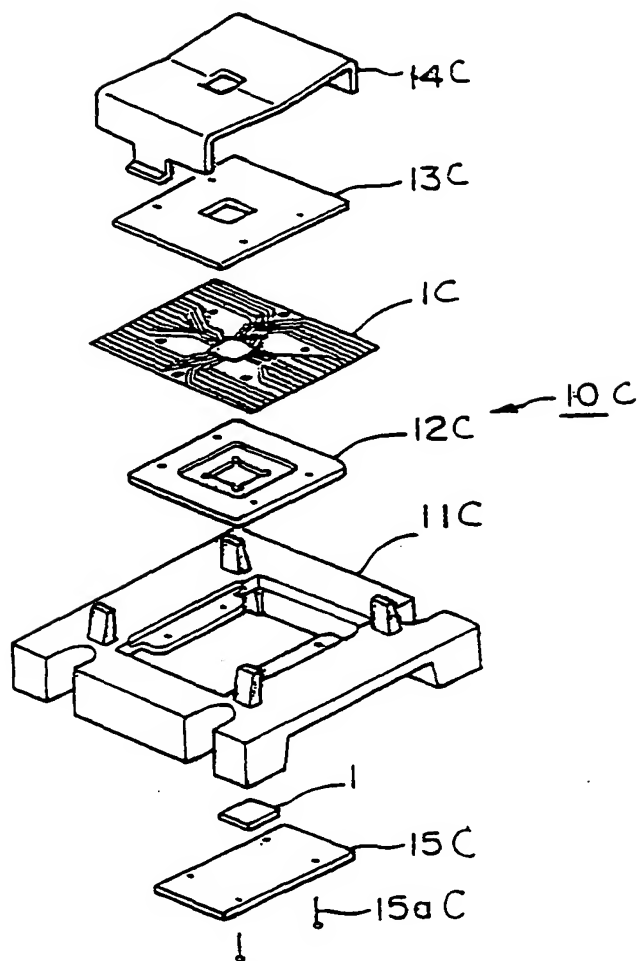


FIG. 6



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FIG. 7



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FIG. 8

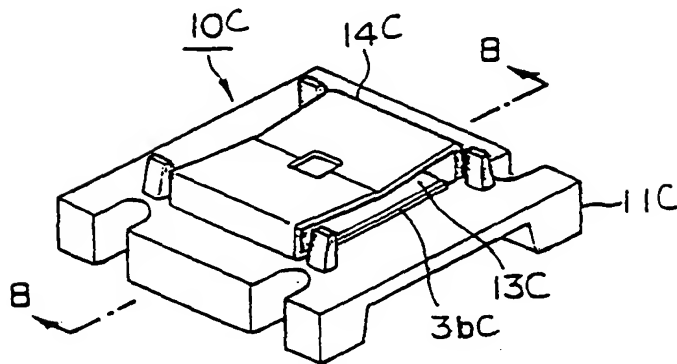
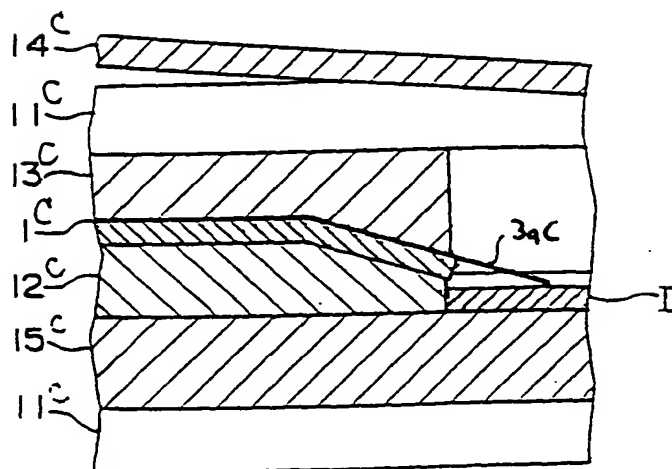
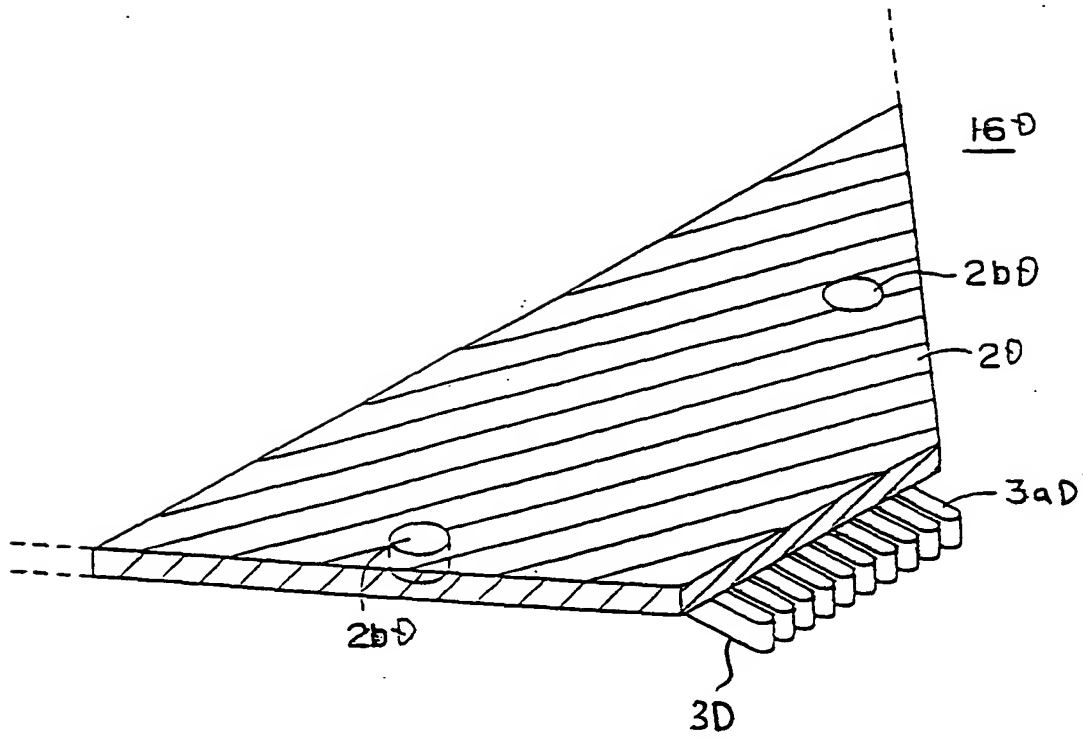


FIG. 9



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FIG. 10



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FIG. 11

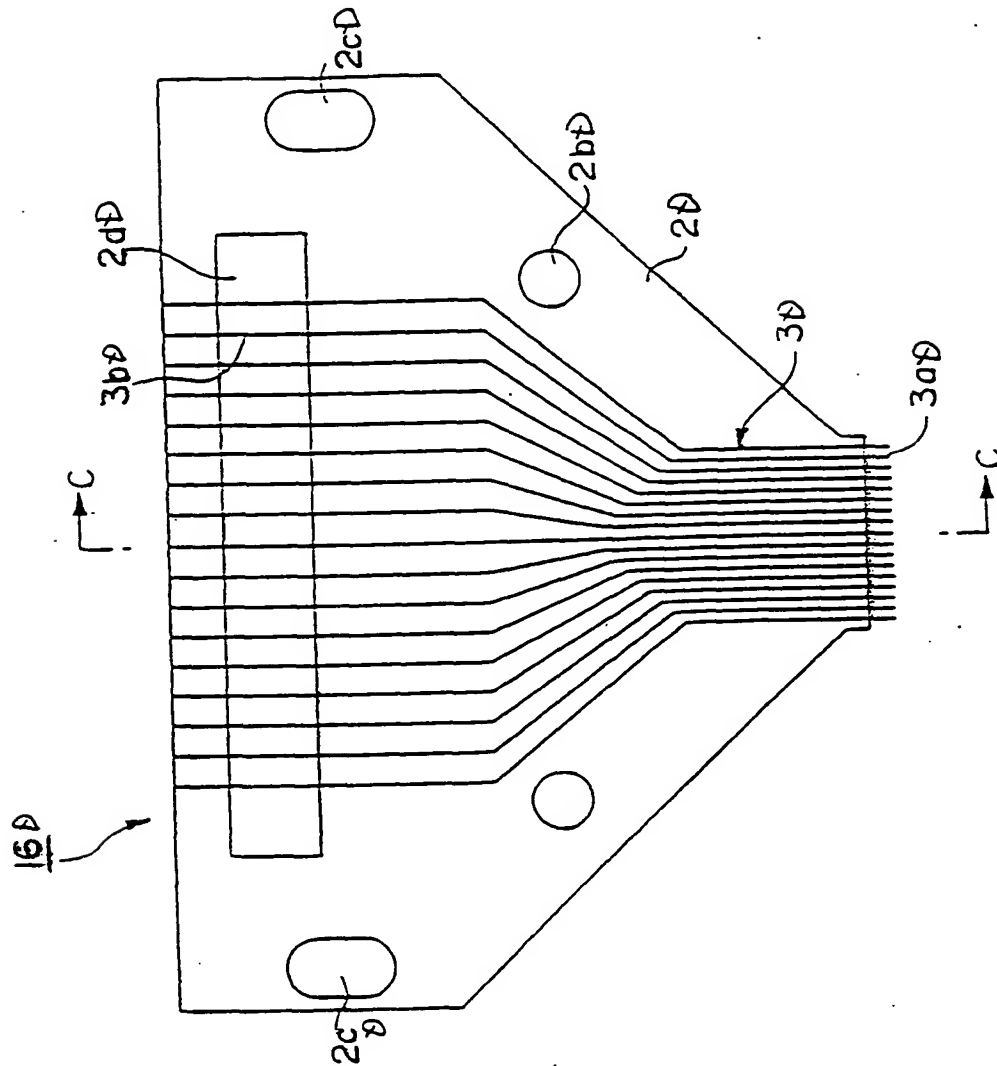


FIG. 12

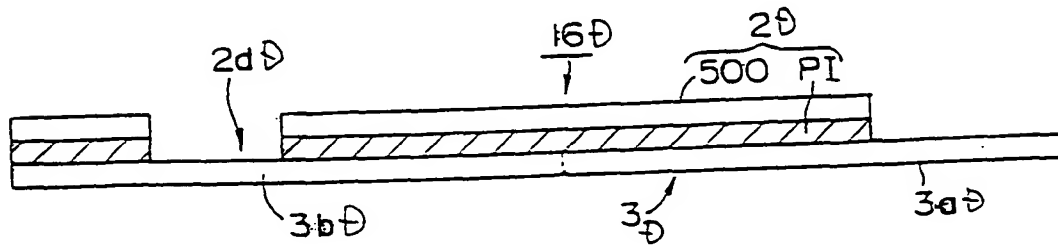
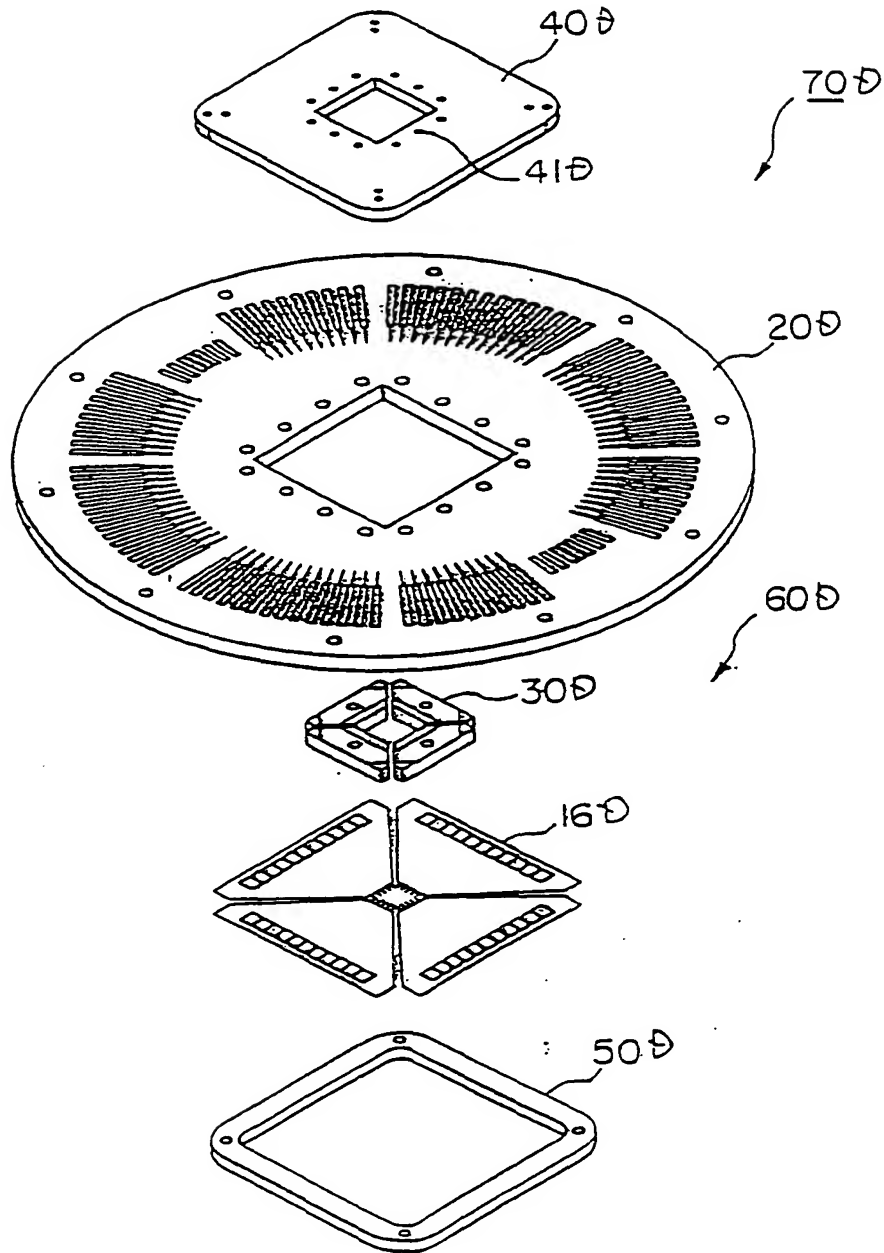
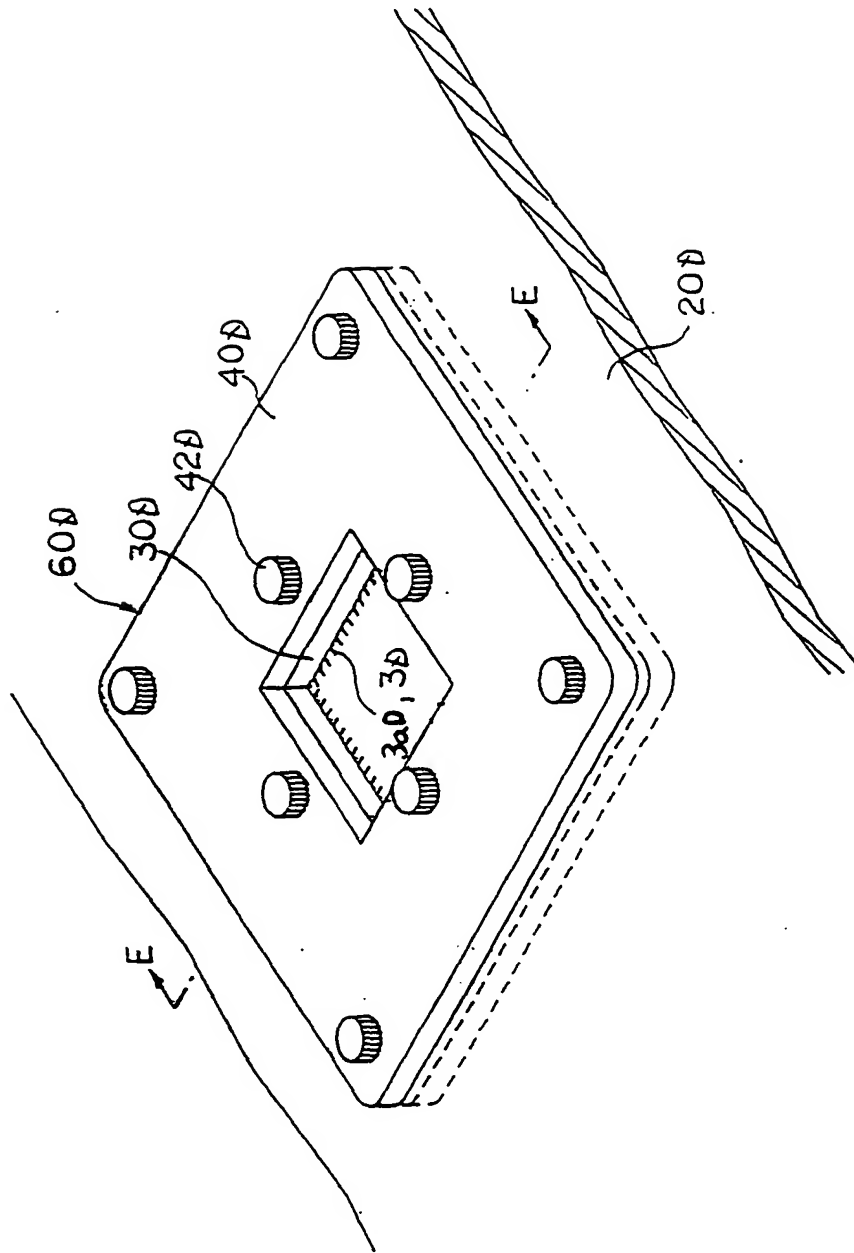


FIG. 13



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FIG. 14



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FIG. 15

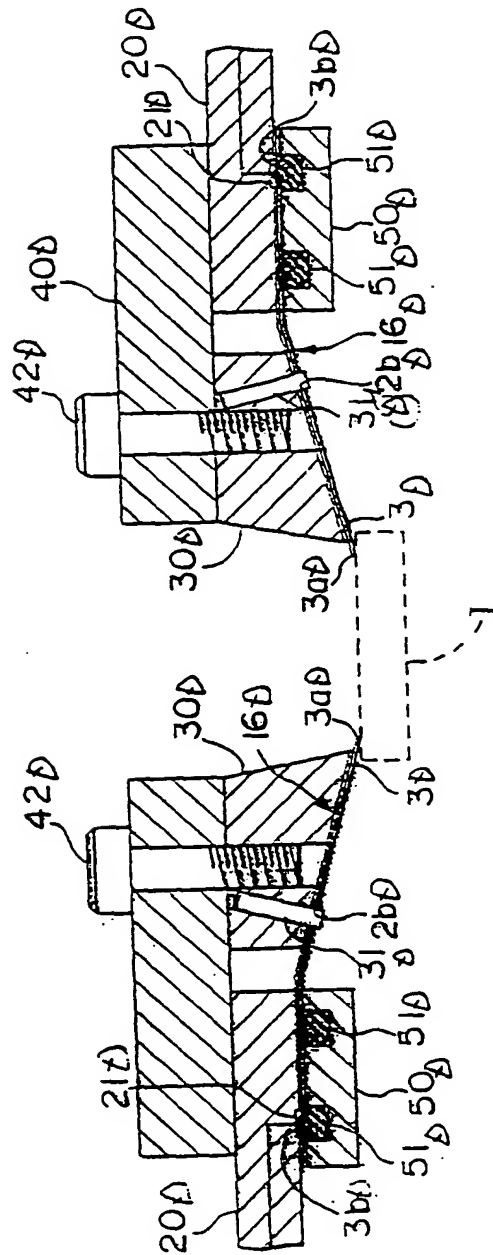


FIG. 16

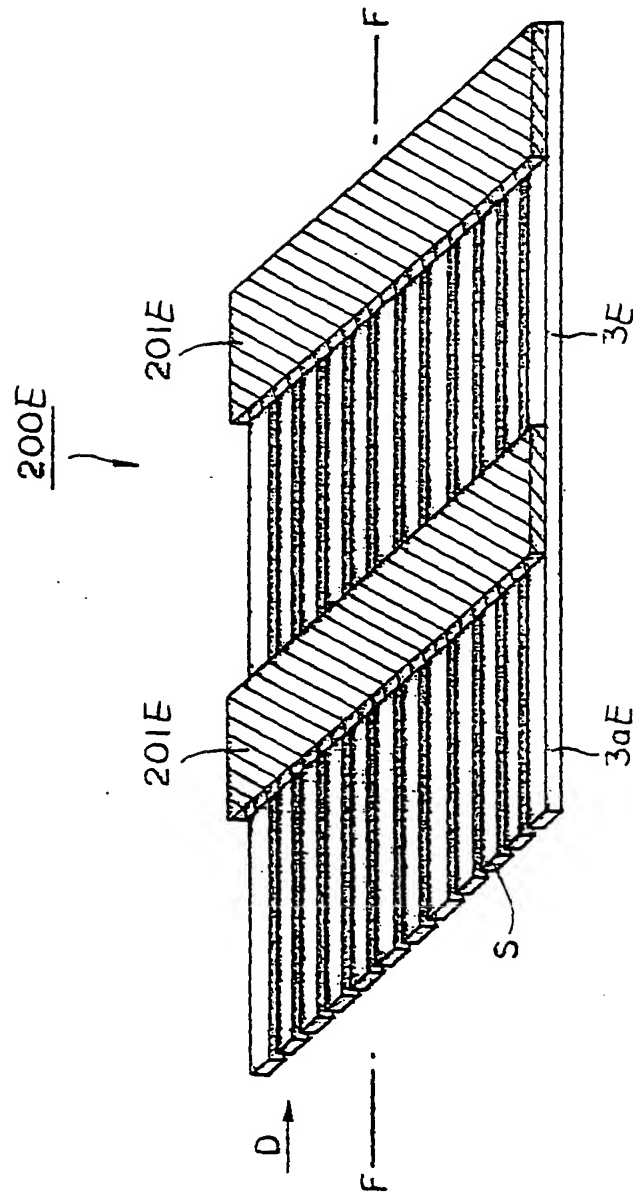
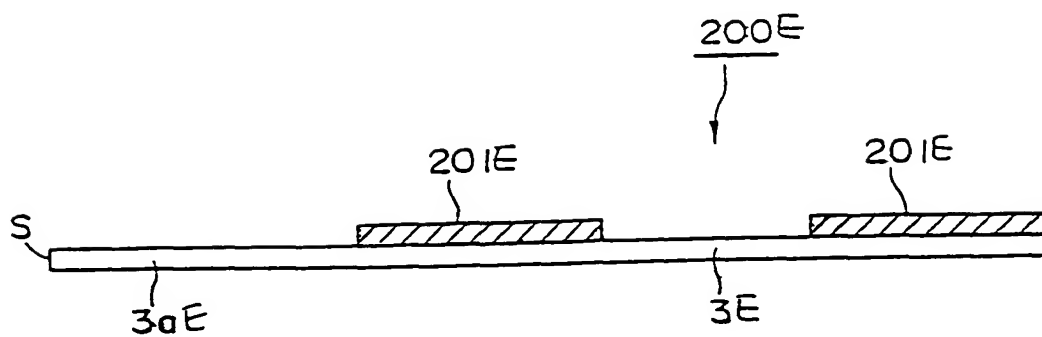
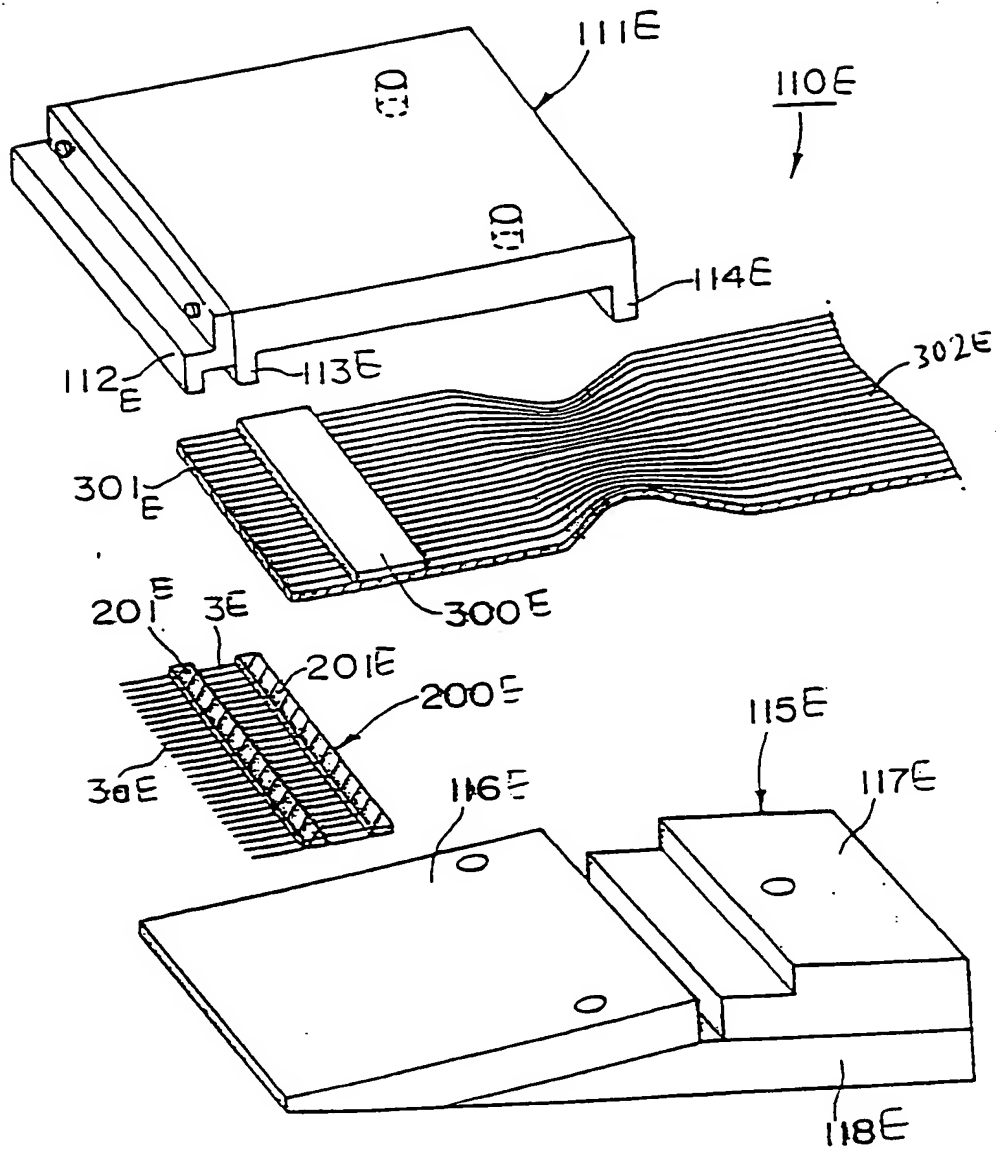


FIG. 17



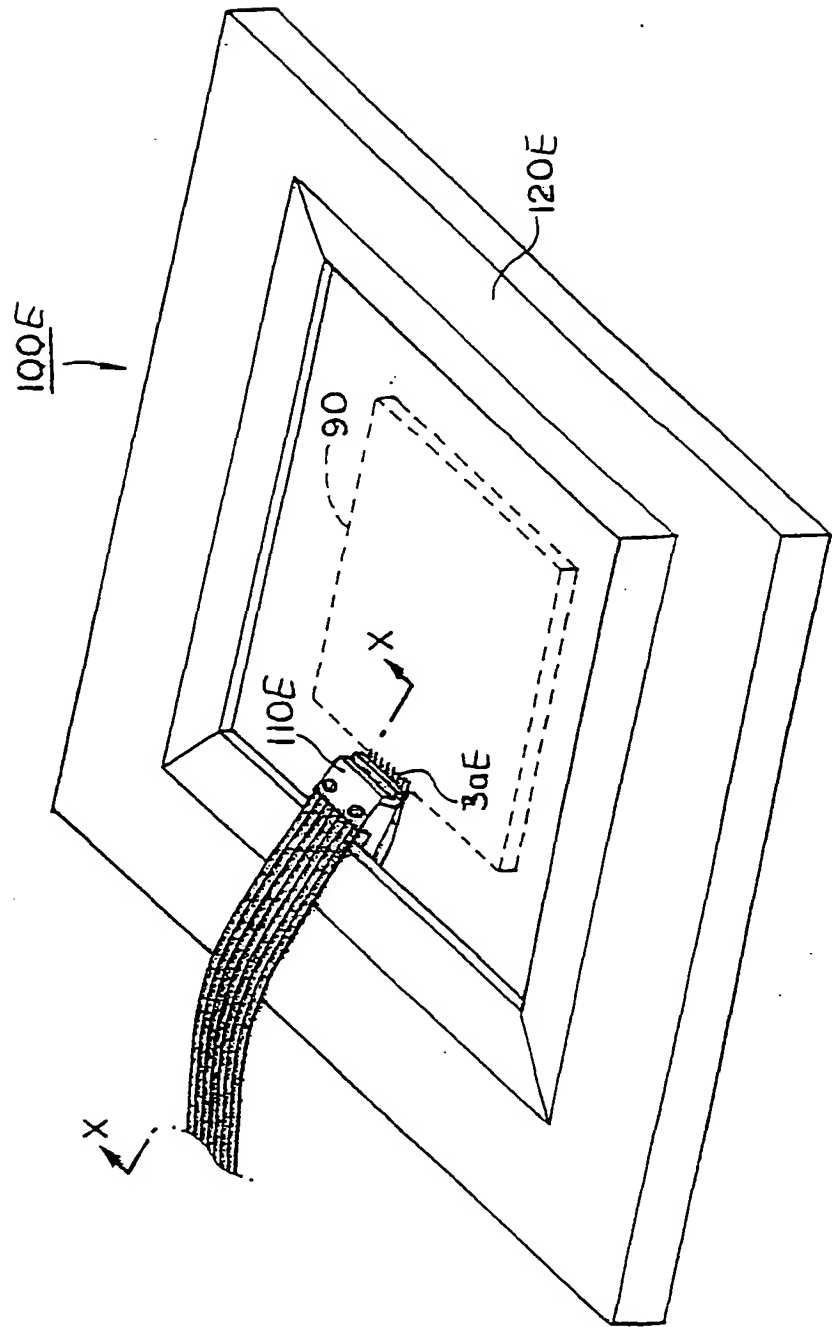
20075508.031902

FIG. 18

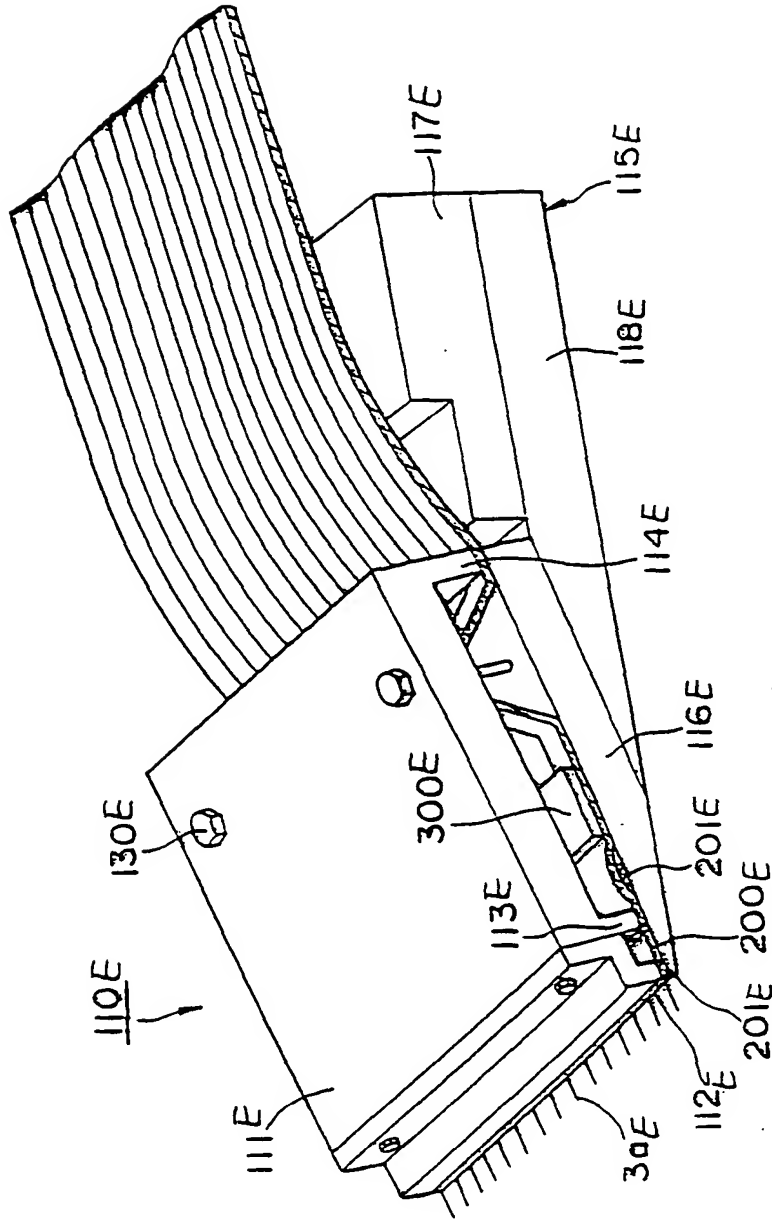


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FIG. 19



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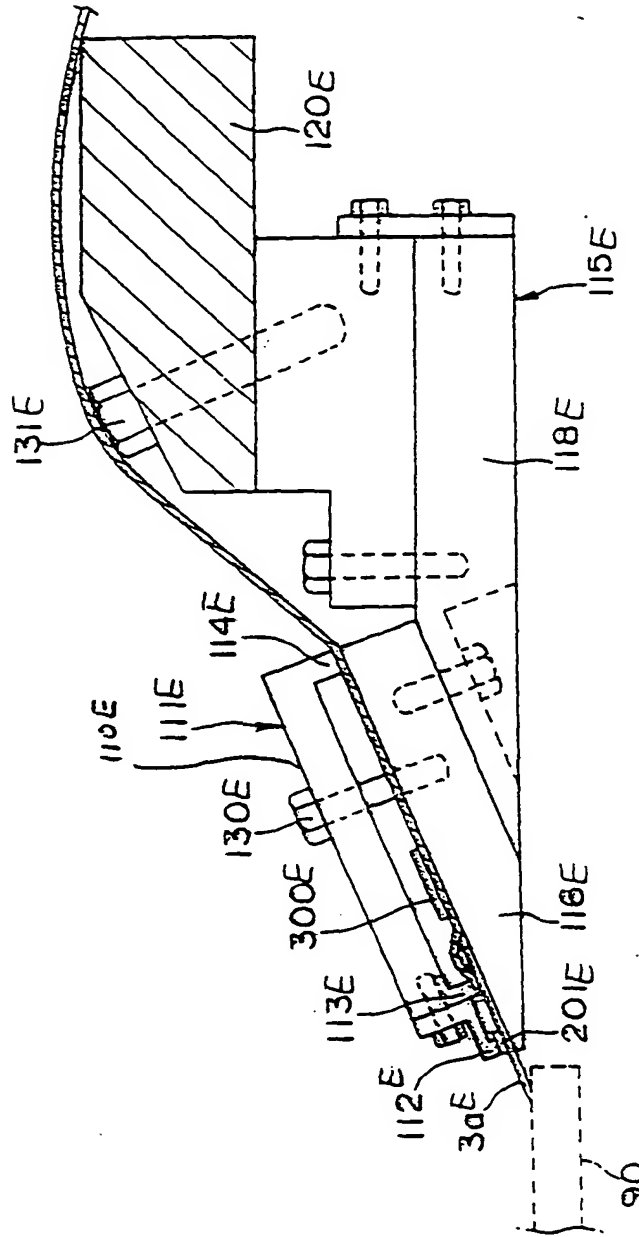
$$\frac{1}{100E}$$


FIG. 22

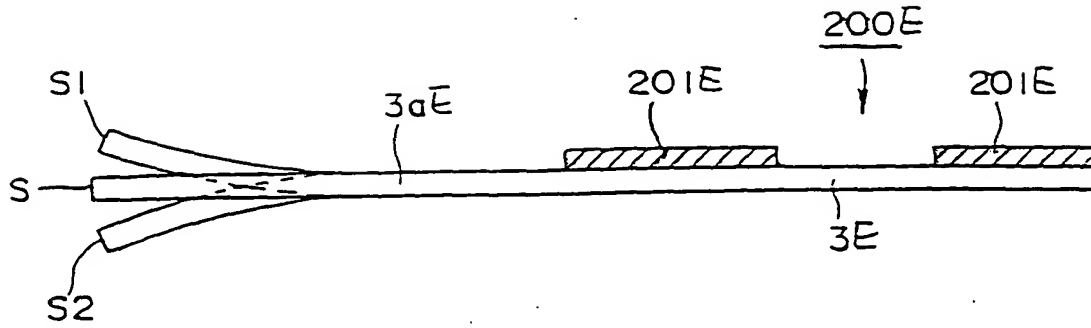
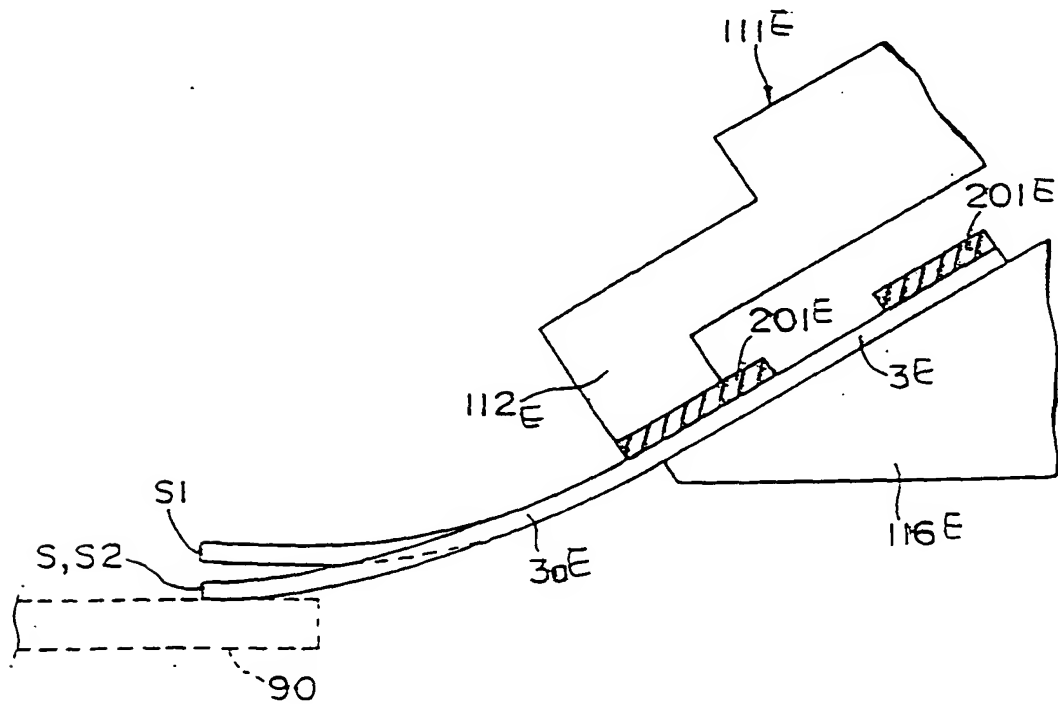


FIG. 23



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FIG. 24

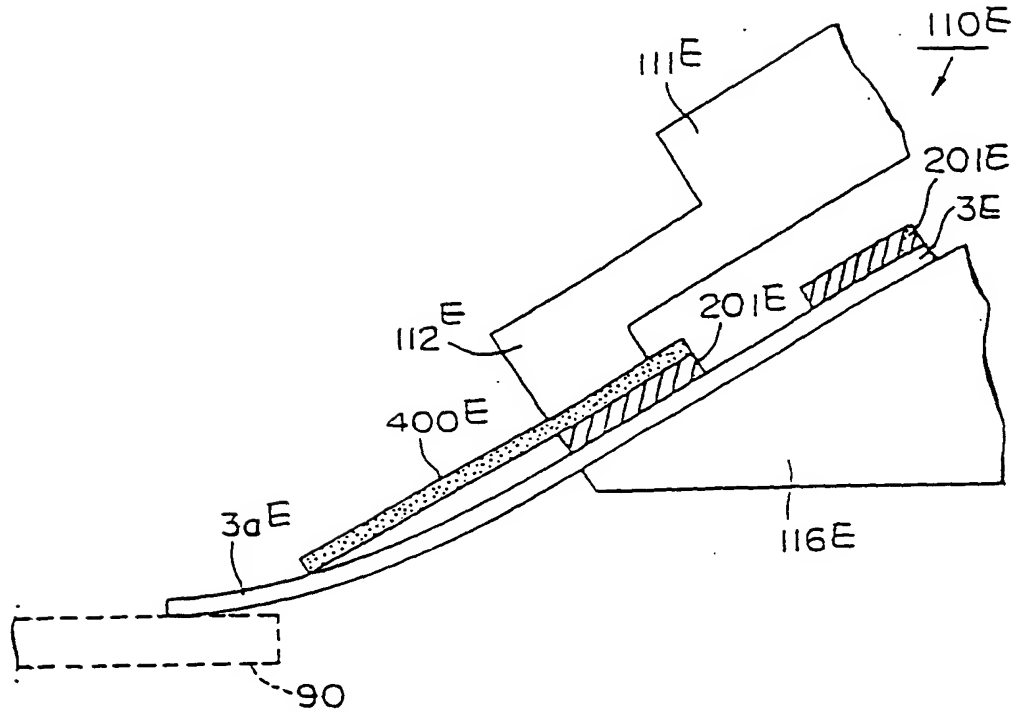


FIG. 25

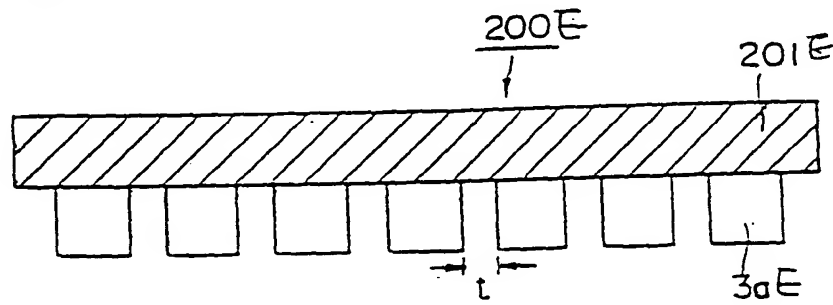


FIG. 26

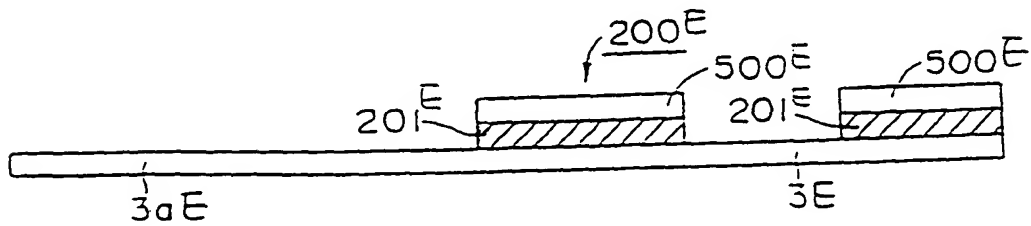


FIG. 27

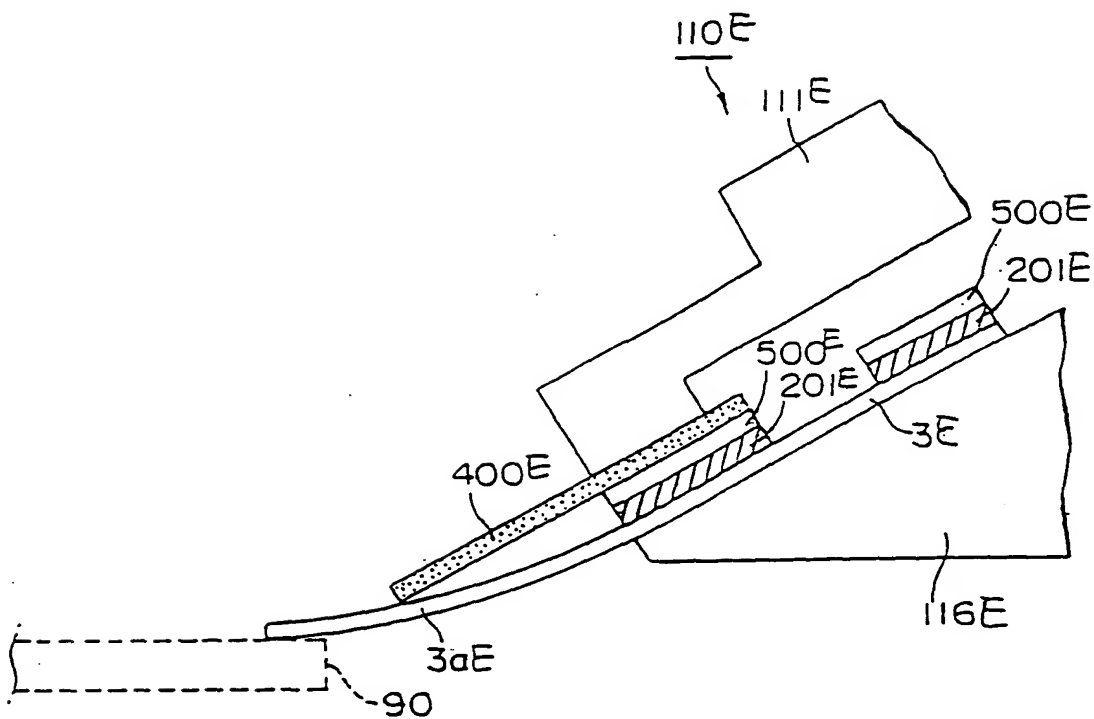


FIG. 28

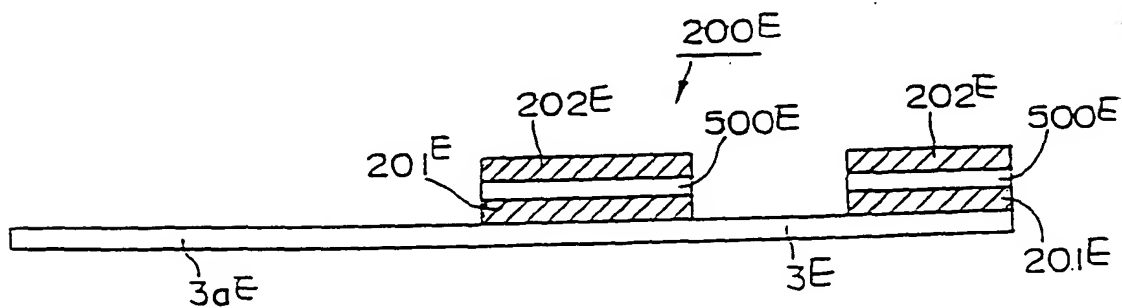


FIG. 29

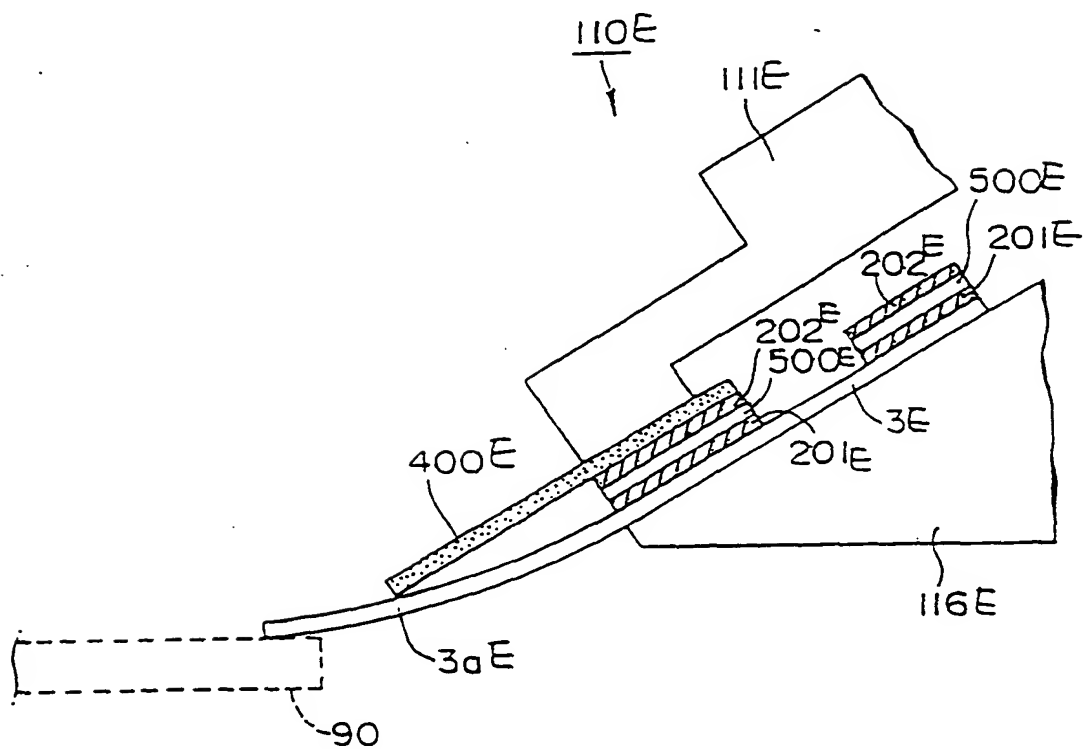


FIG. 30

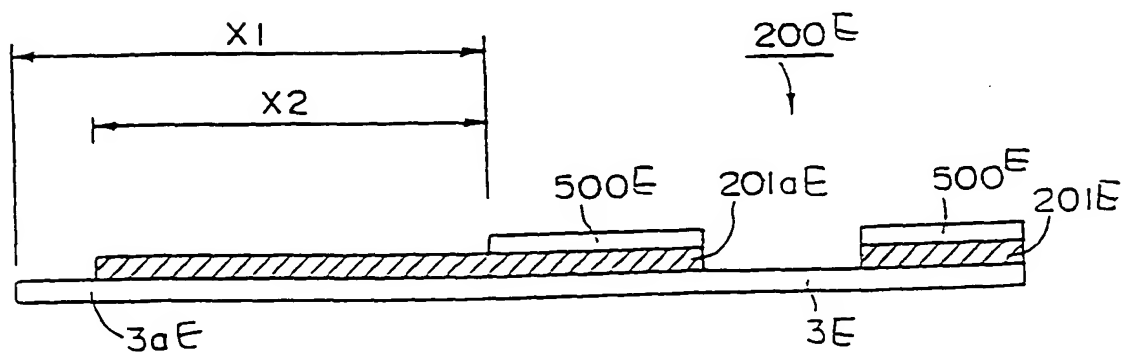


FIG. 31

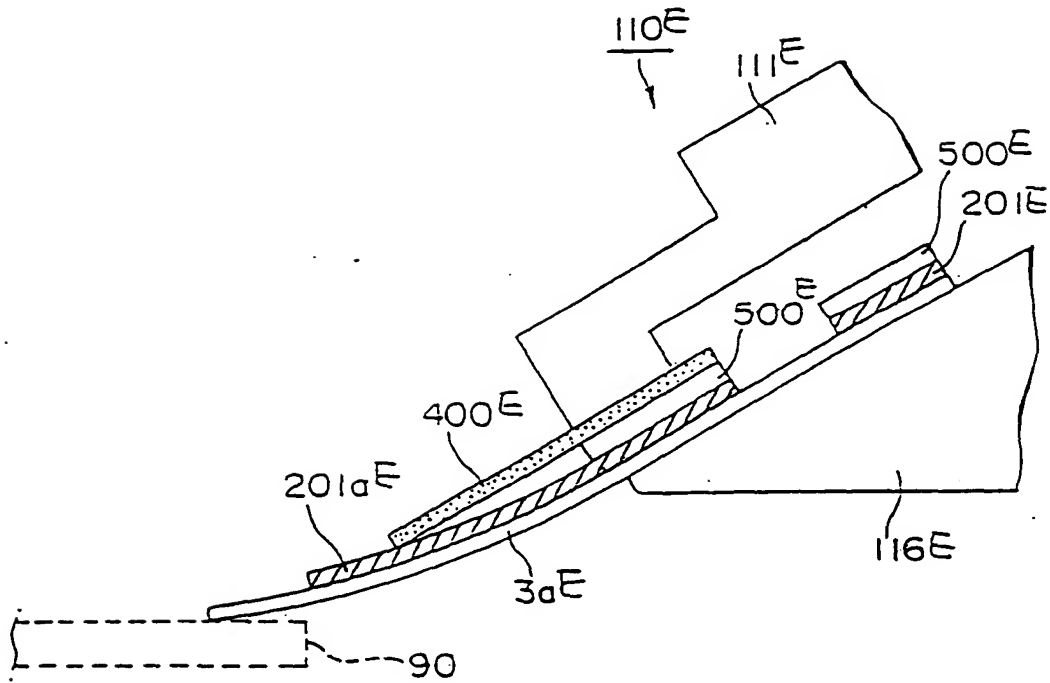


FIG. 32

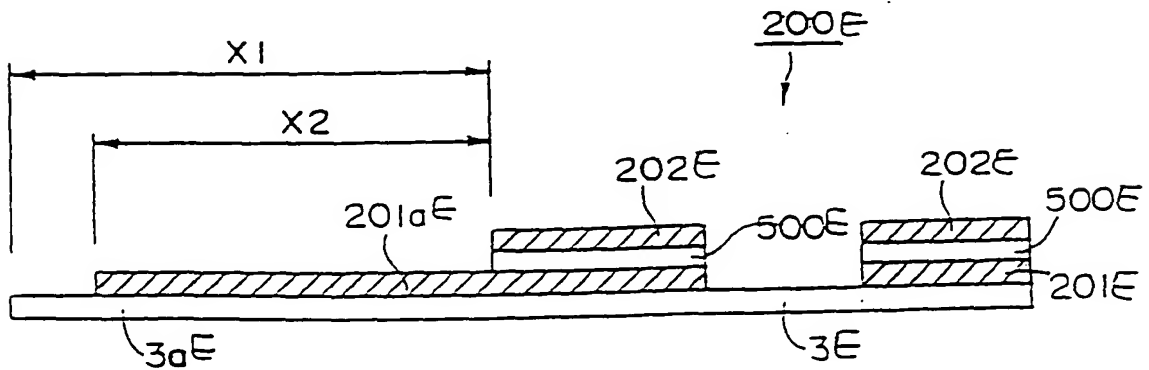
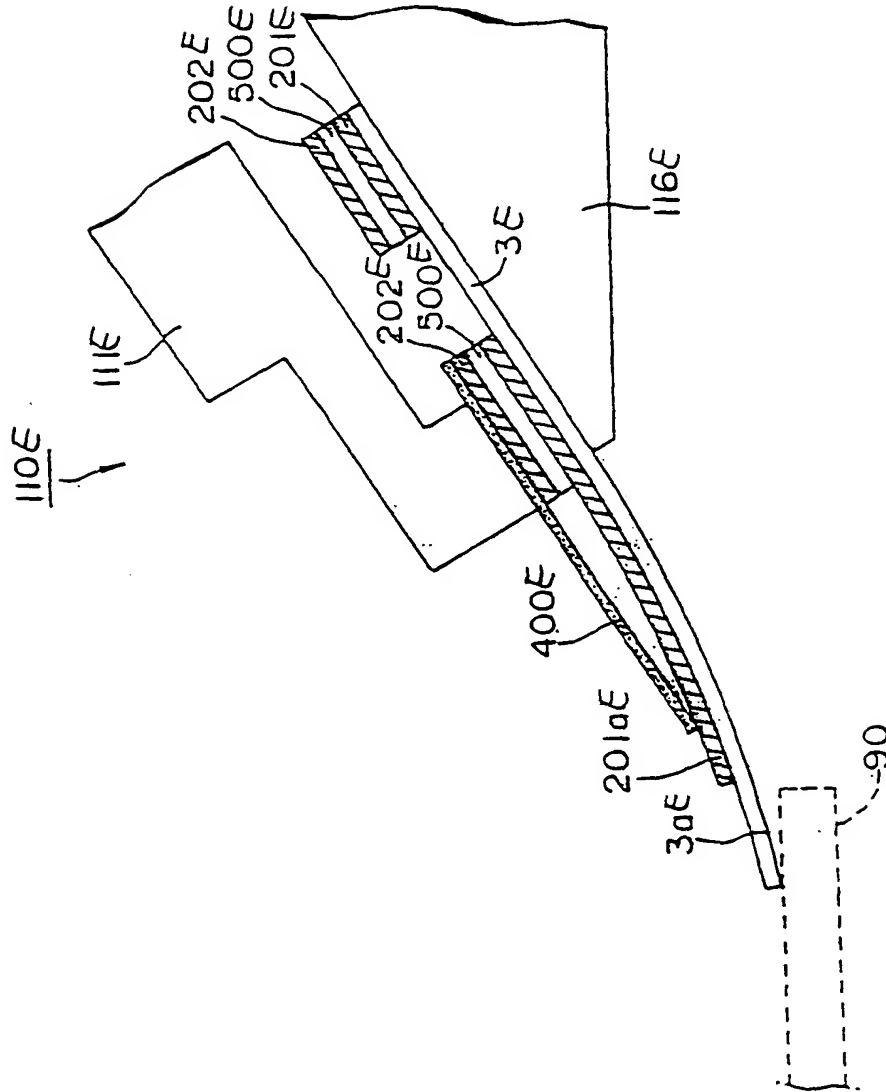


FIG. 33



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Fig. 34

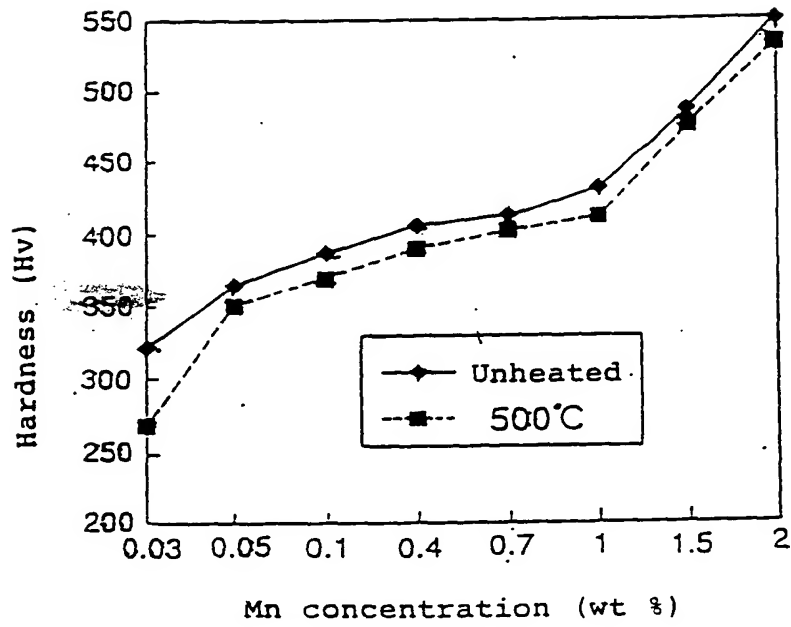
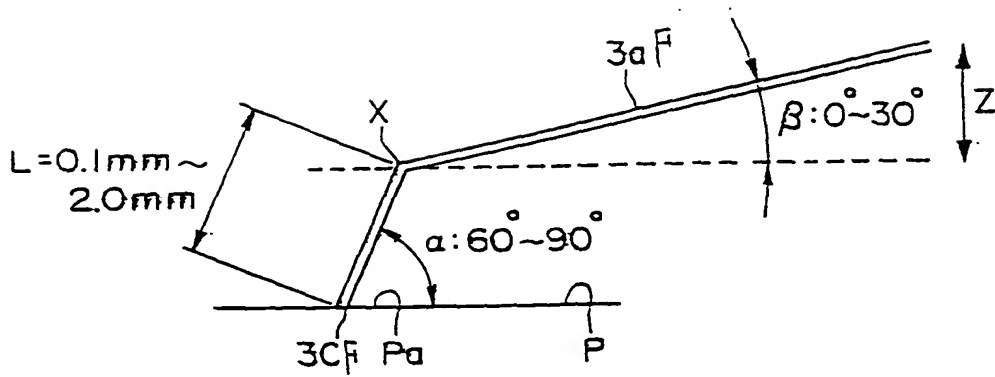


FIG. 35



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FIG. 36

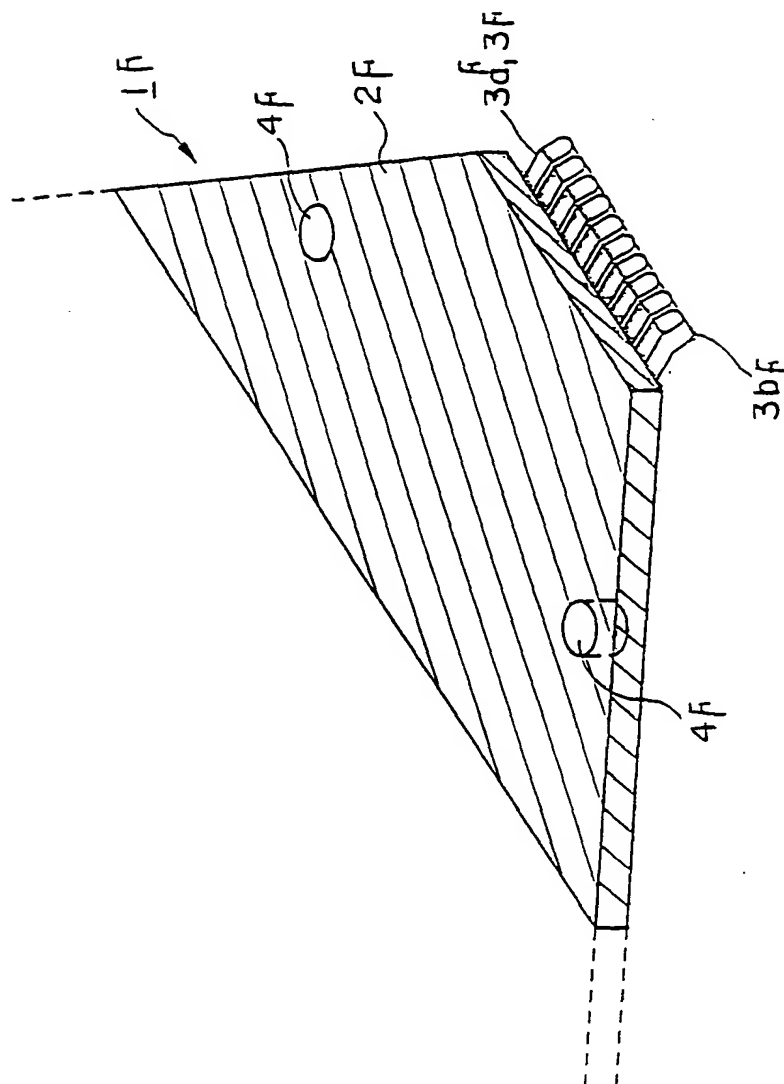
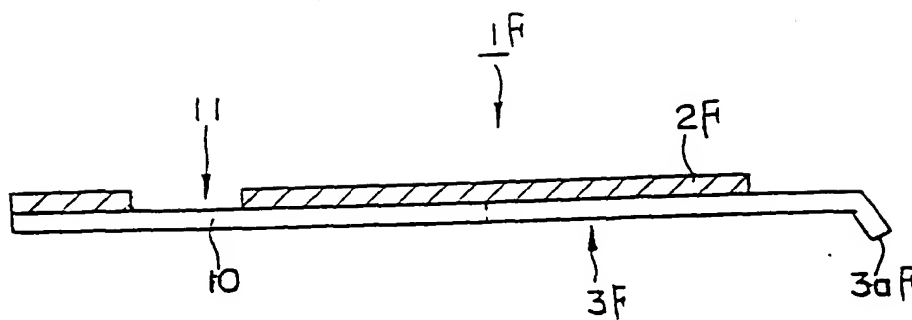


FIG. 37



205120 8059/001

The diagram shows a cross-section of a mechanical joint. Two primary parts, 20 and 21, are shown in hatched patterns. They are connected by a vertical bolt 42 passing through a central hole. Below the main body, there's a flange-like structure with multiple layers and interfaces. Labels include 10 at the bottom edge, 51 and 50 indicating different material regions or coatings, and 5 pointing to specific points. On the left side, labels 31, 32, 3f, 3af, 3of, if, 4, and 51 describe various features and interfaces along the length of the assembly.

FIG. 39

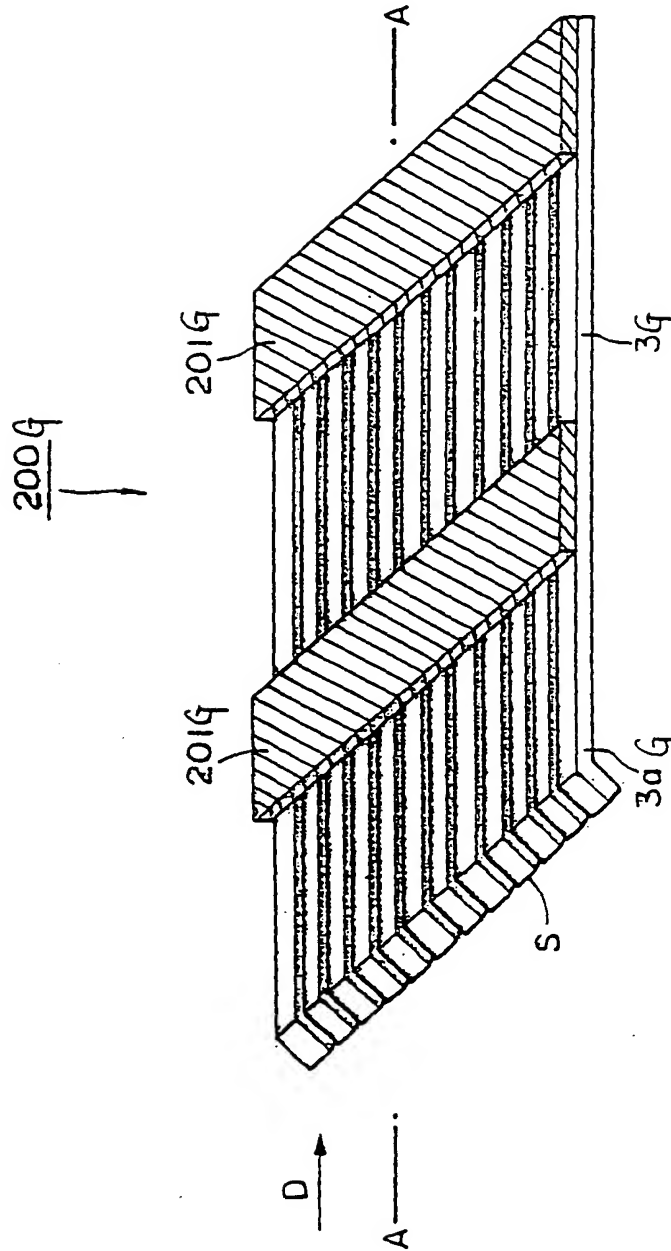
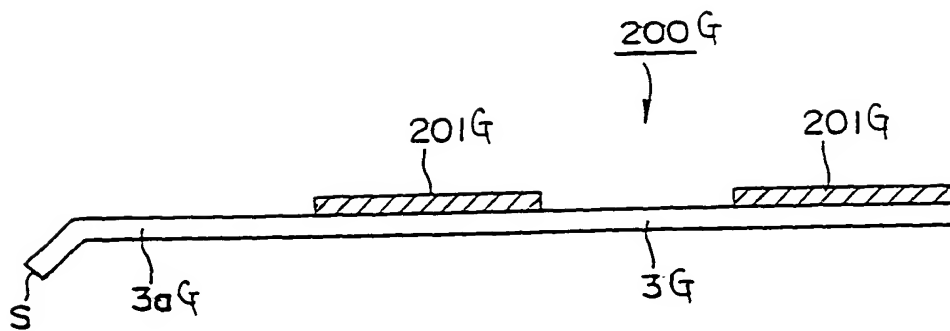


FIG. 40



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FIG. 41

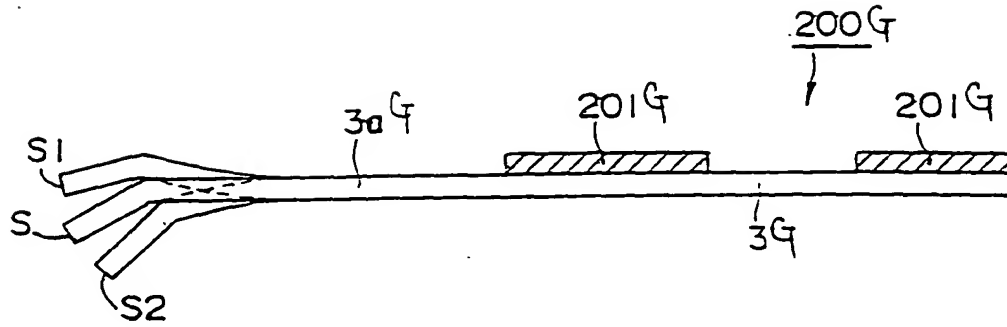
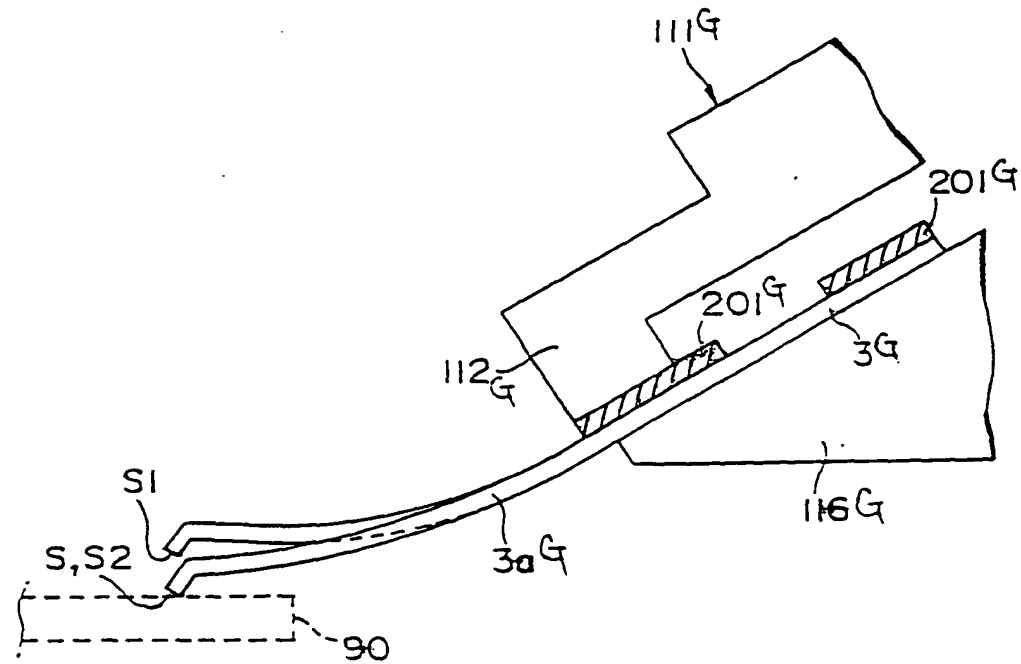
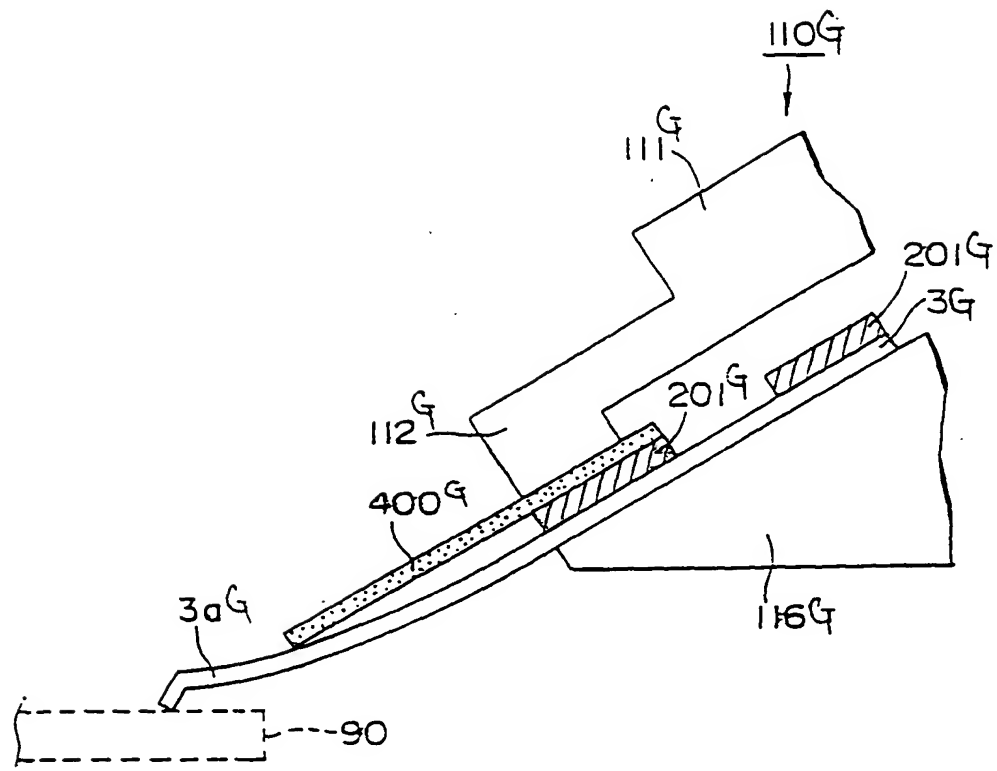


FIG. 42



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FIG. 43



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FIG. 44

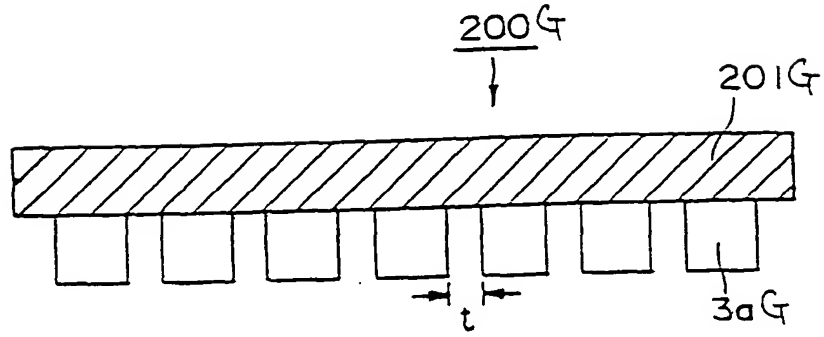


FIG. 45

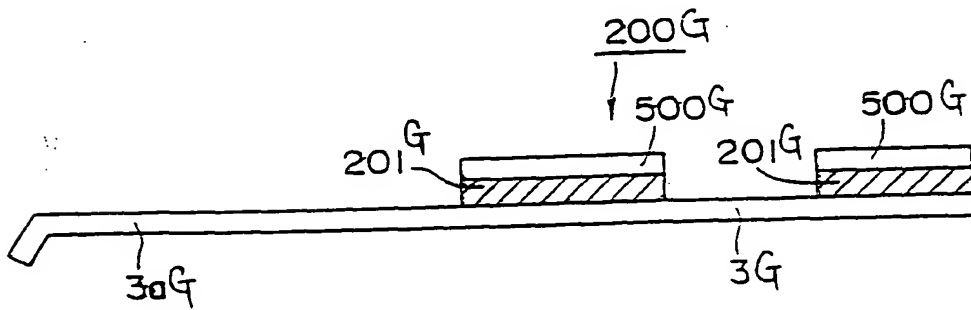


FIG. 46

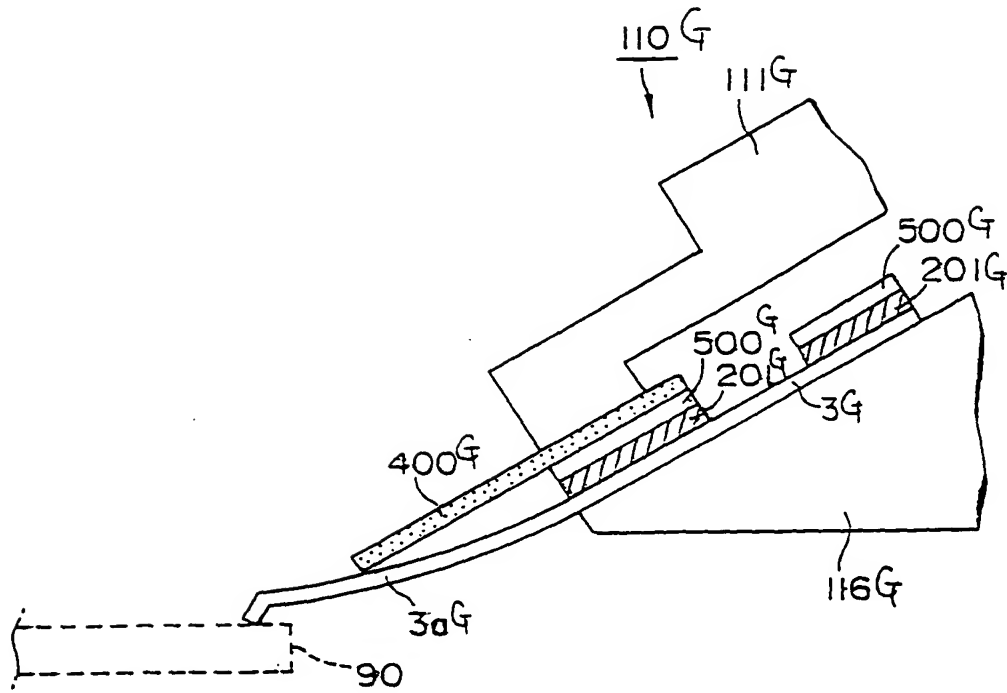
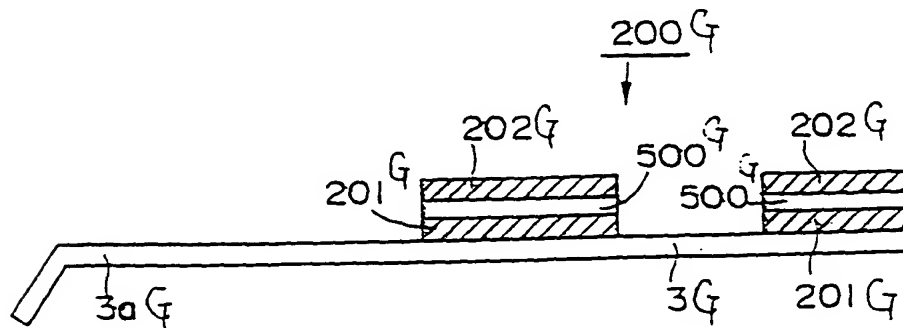


FIG. 47



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FIG. 48

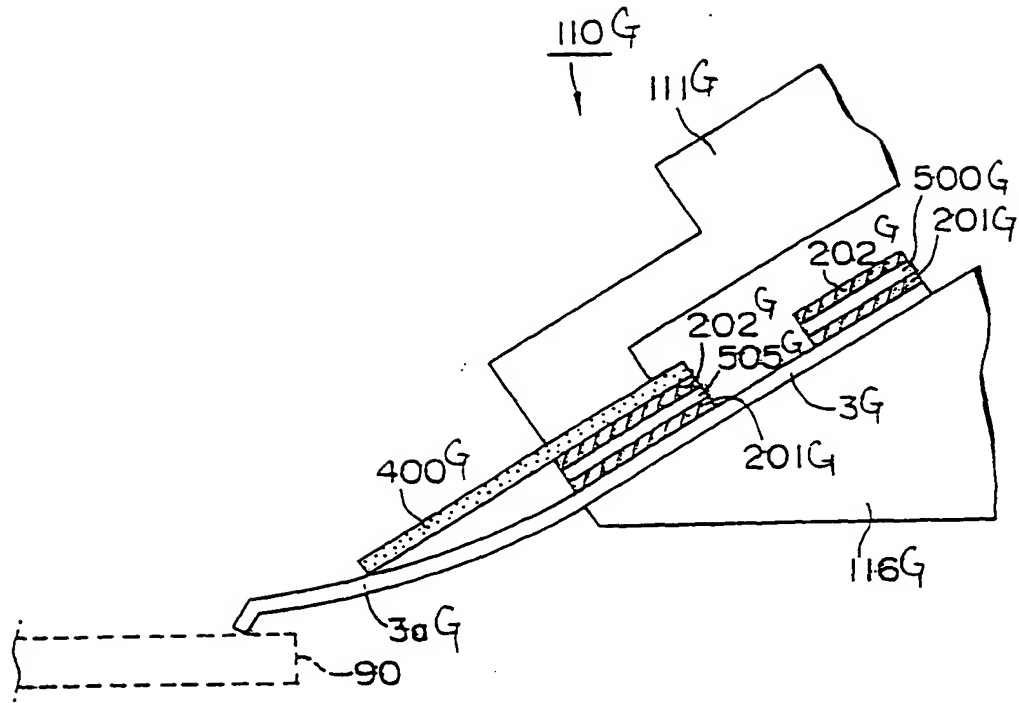
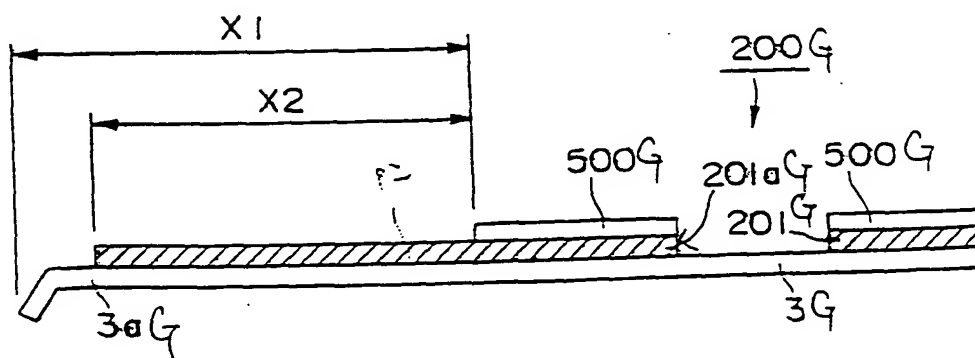


FIG. 49



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FIG. 50

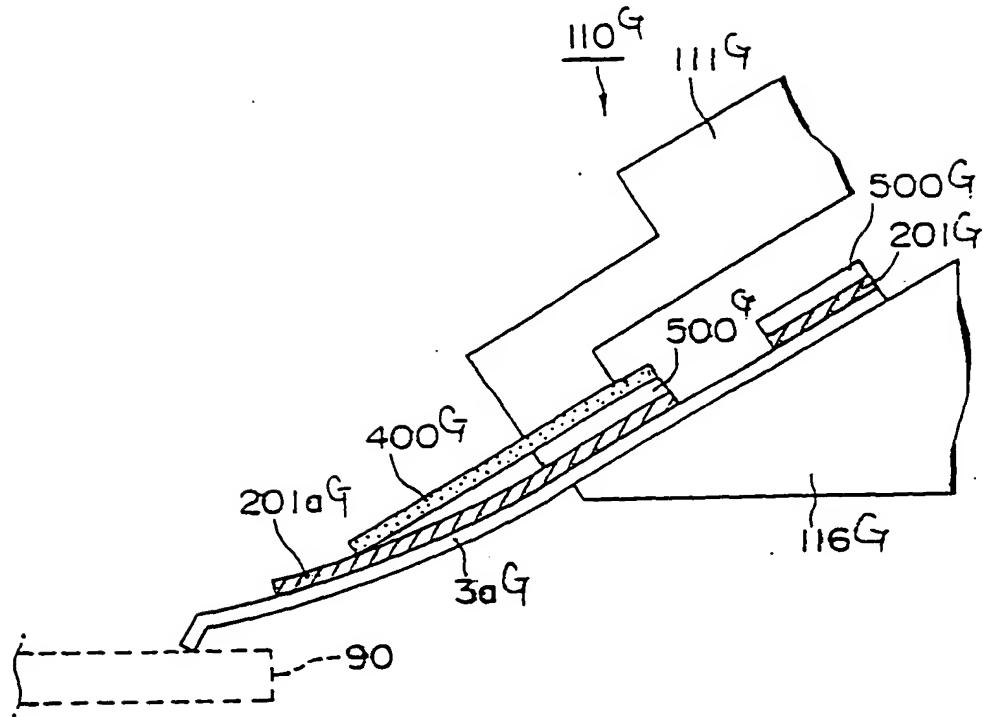


FIG. 51

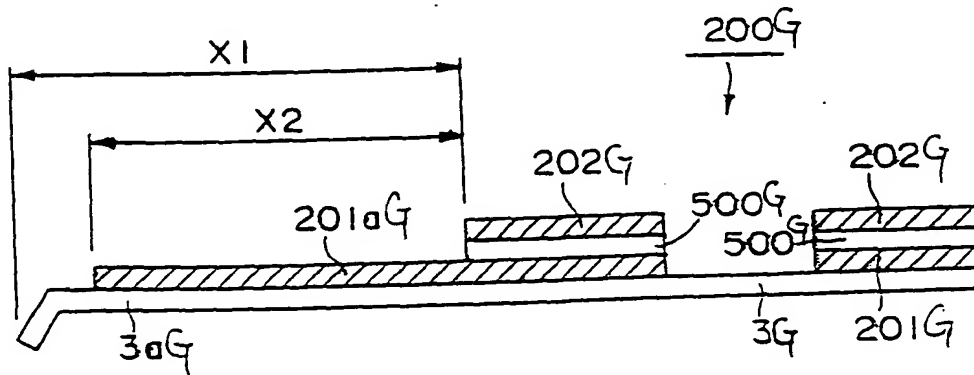
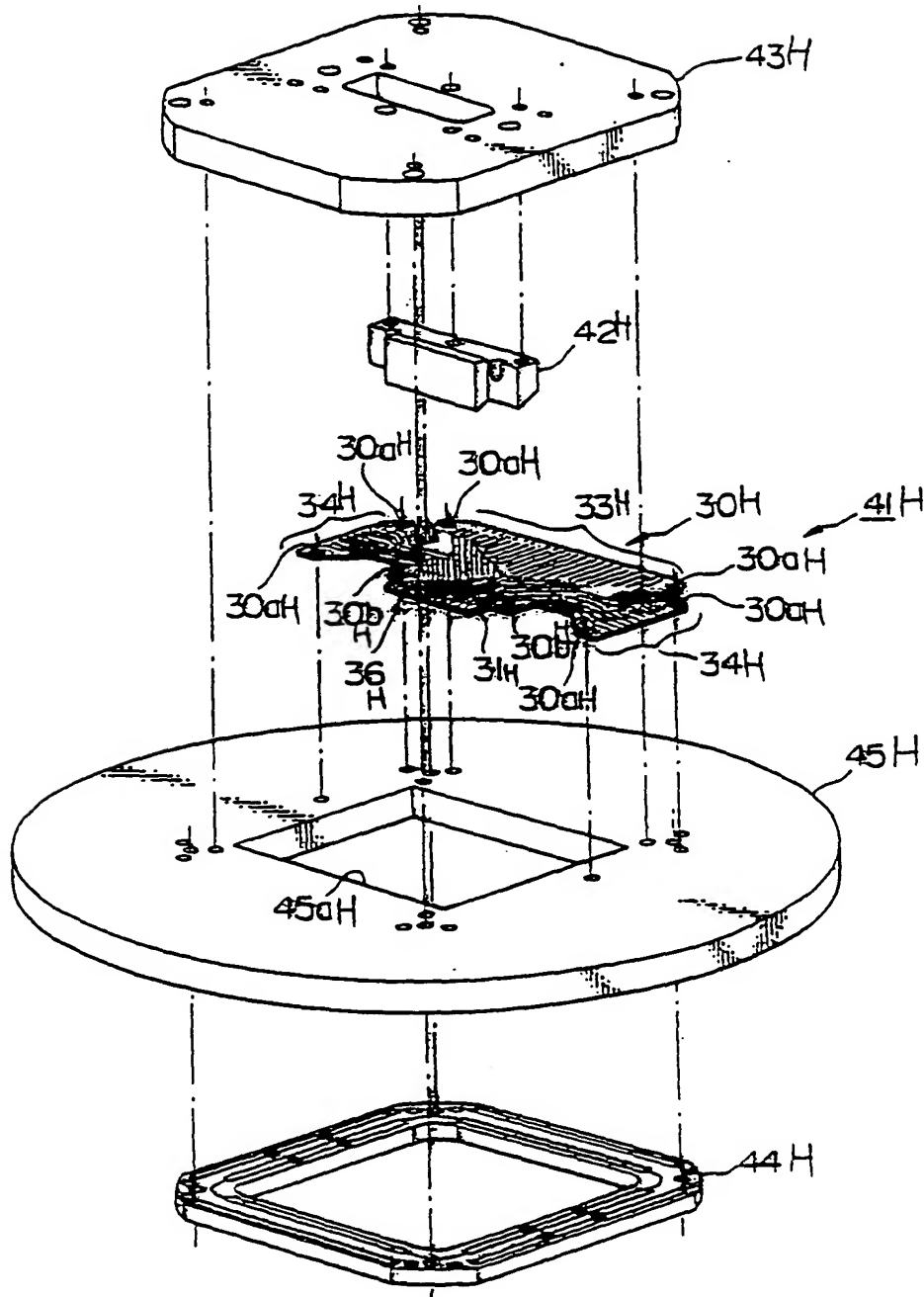
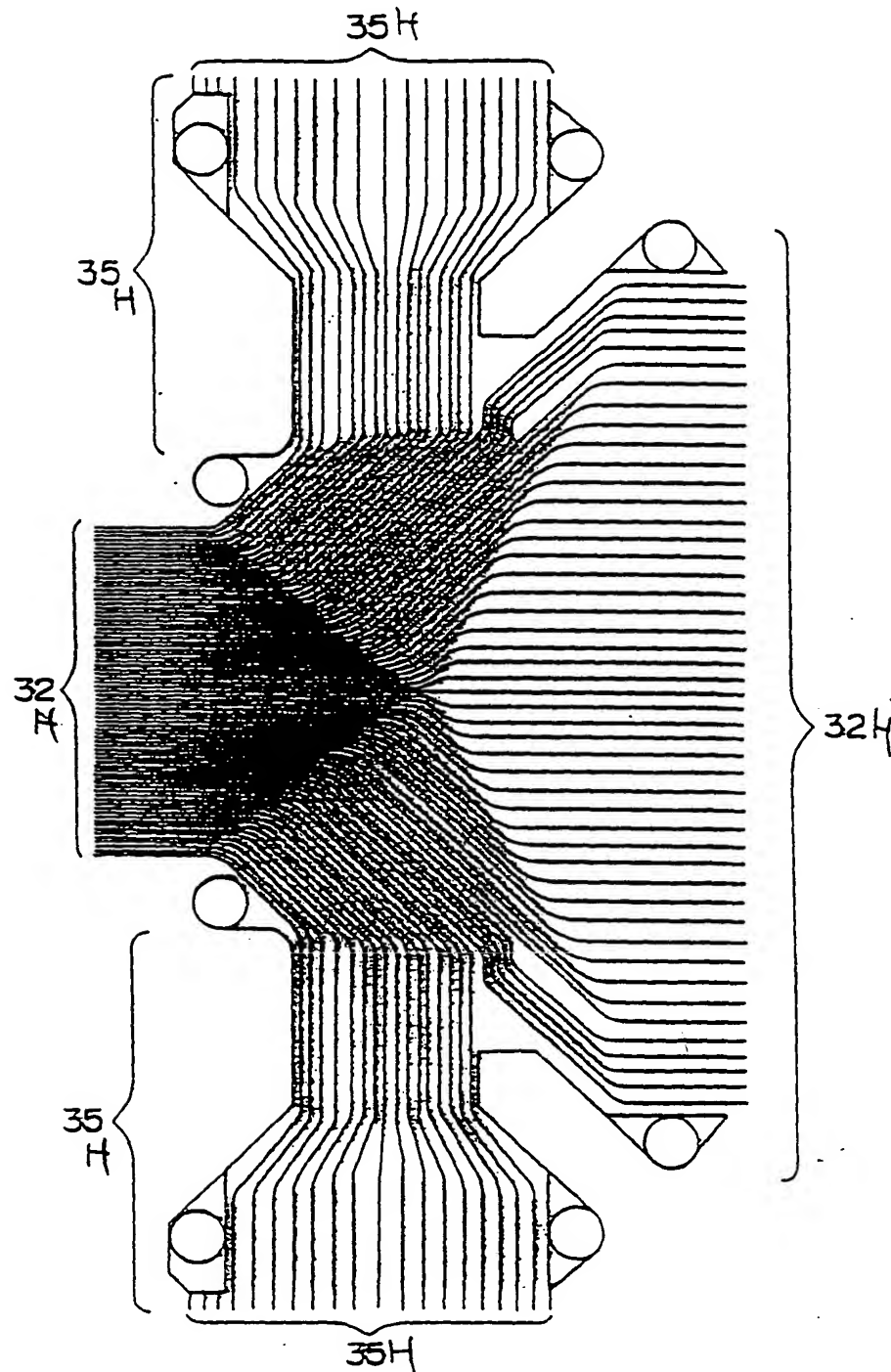


FIG. 53



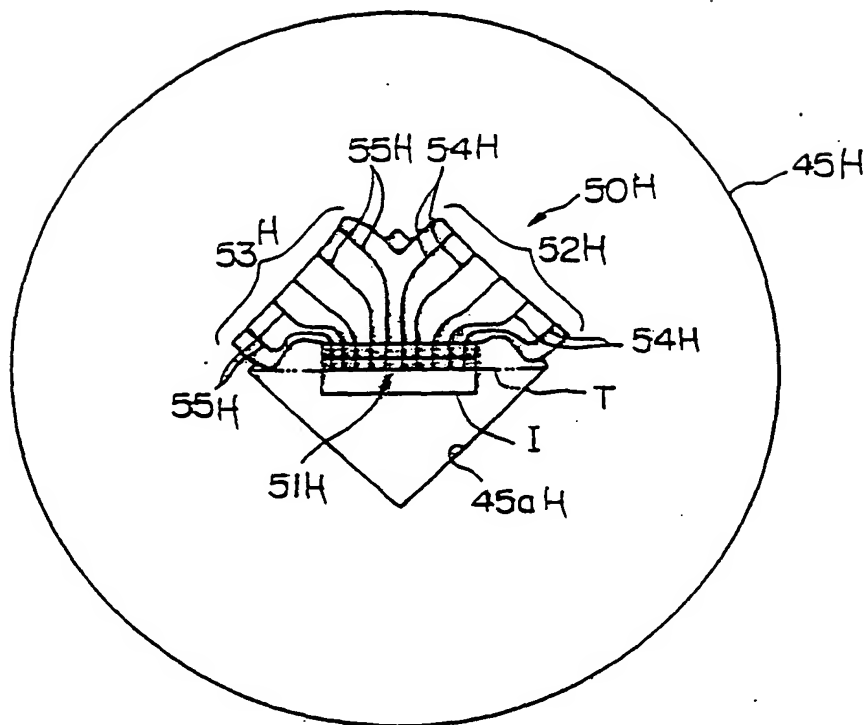
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FIG. 54



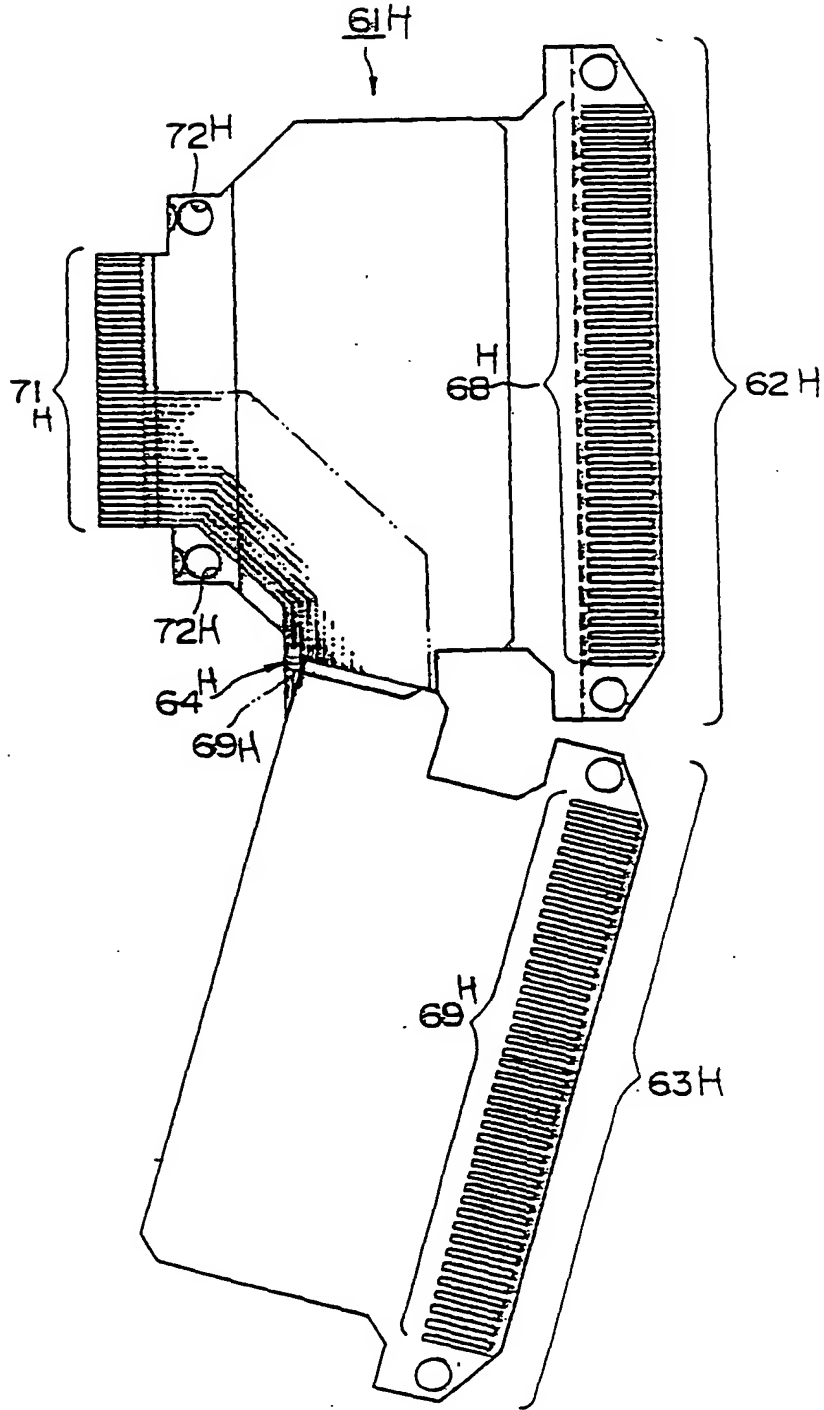
10076508-021902

FIG. 55



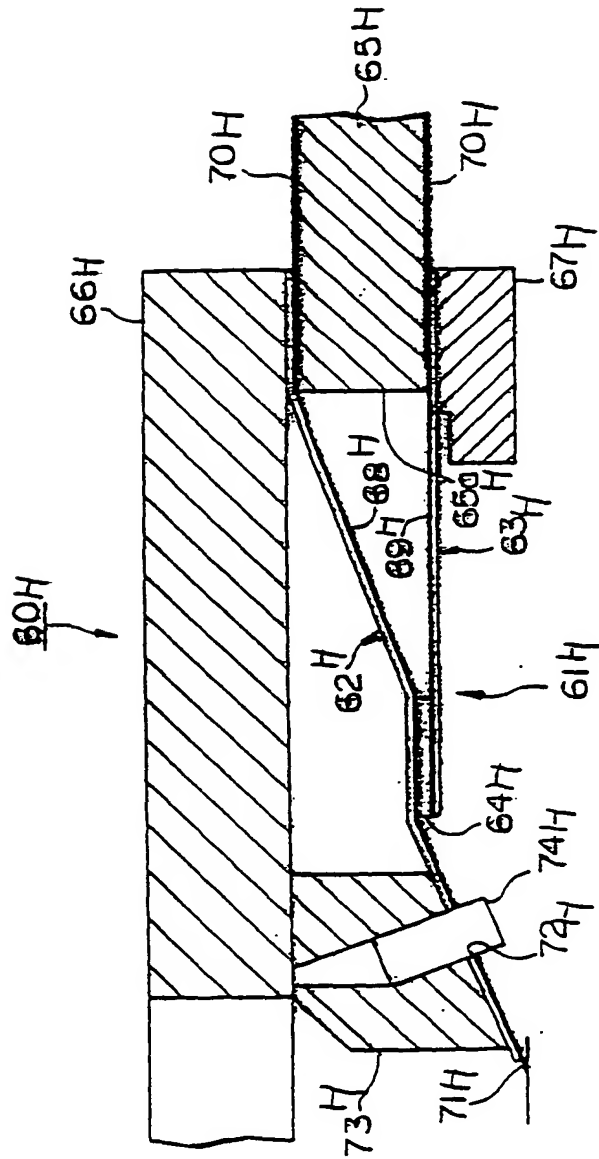
10076508.021902

FIG. 56



10076508.021902

FIG. 57



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FIG. 58

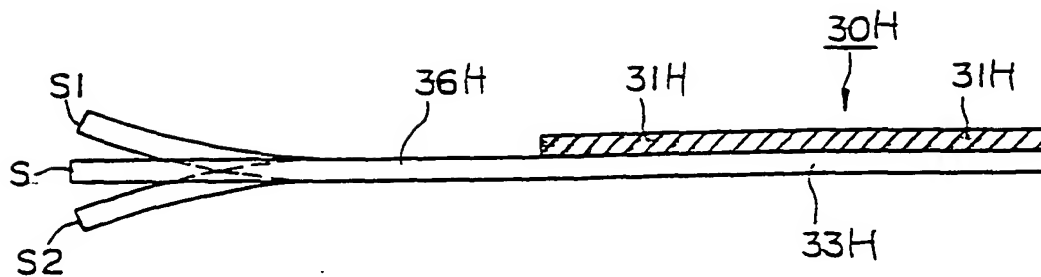
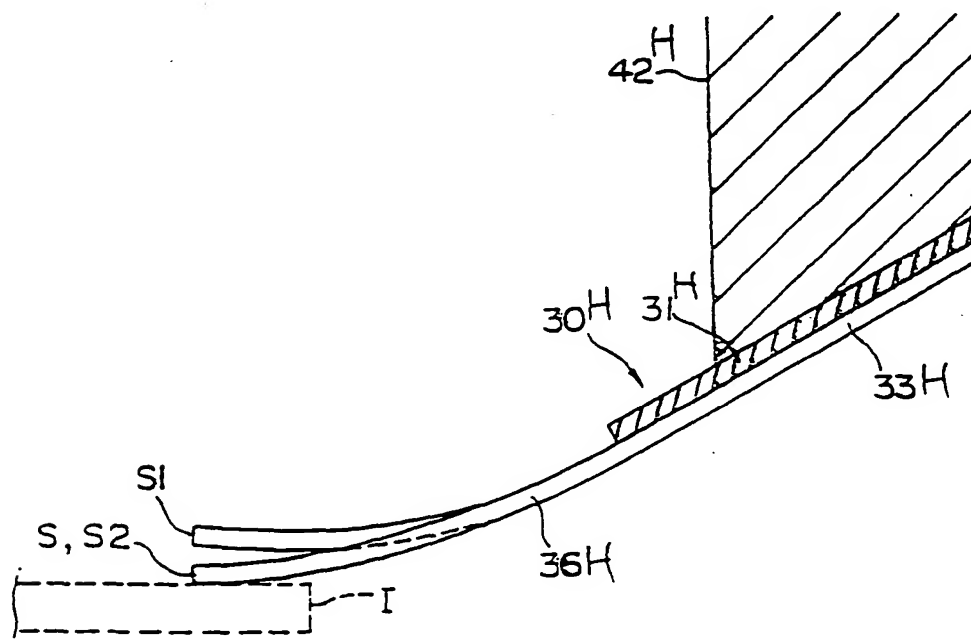


FIG. 59



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FIG. 60

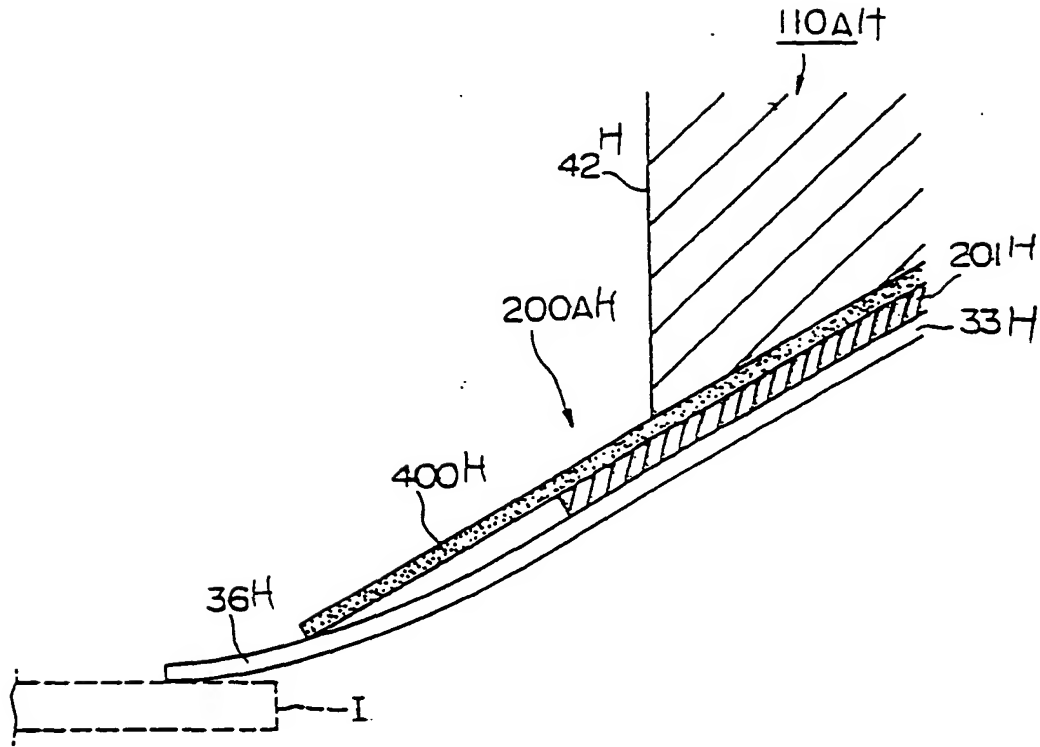


FIG. 61

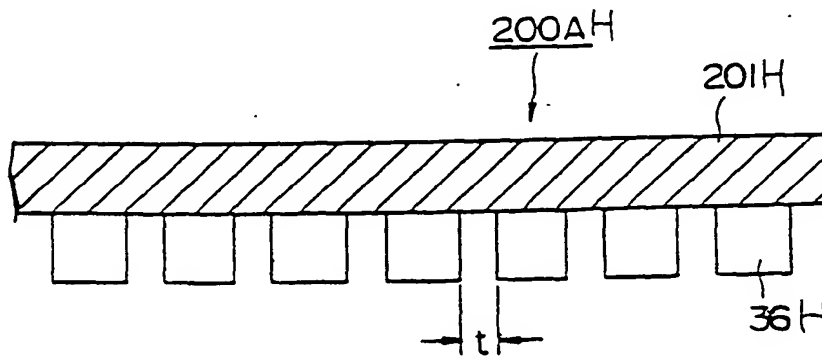


FIG. 62

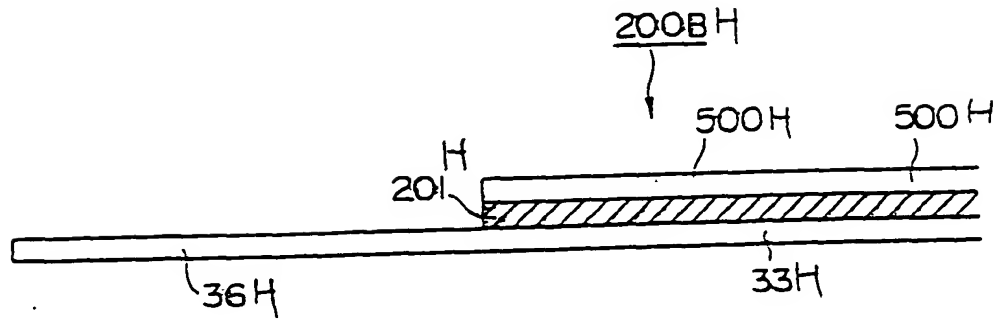
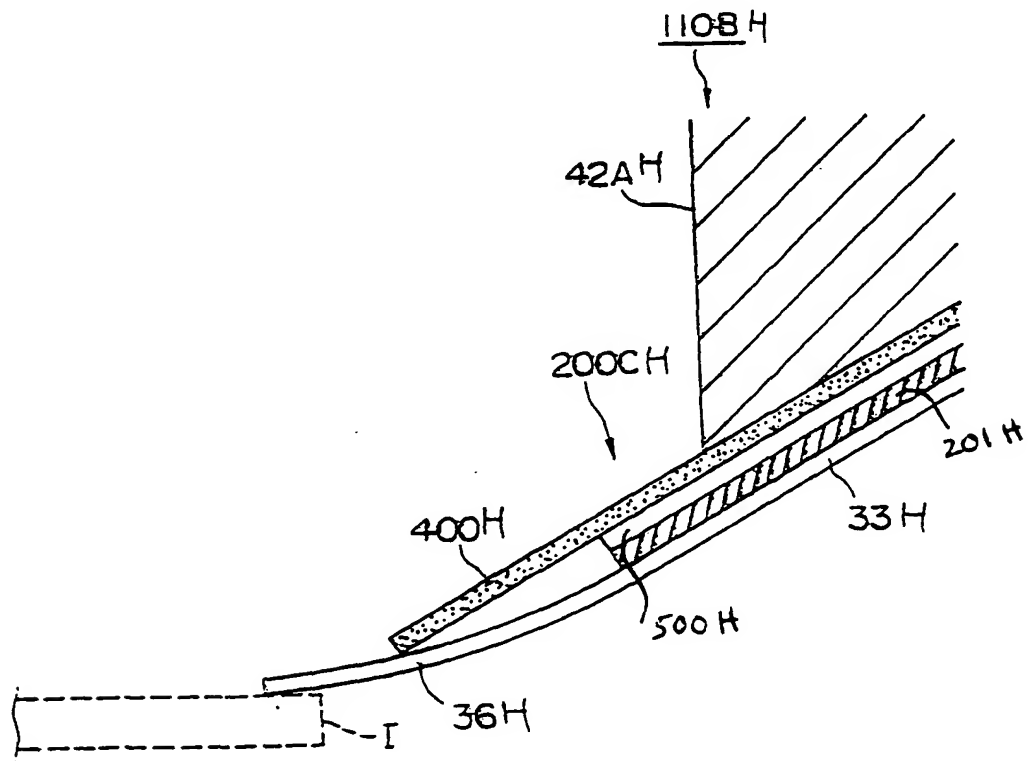


FIG. 63



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FIG. 64

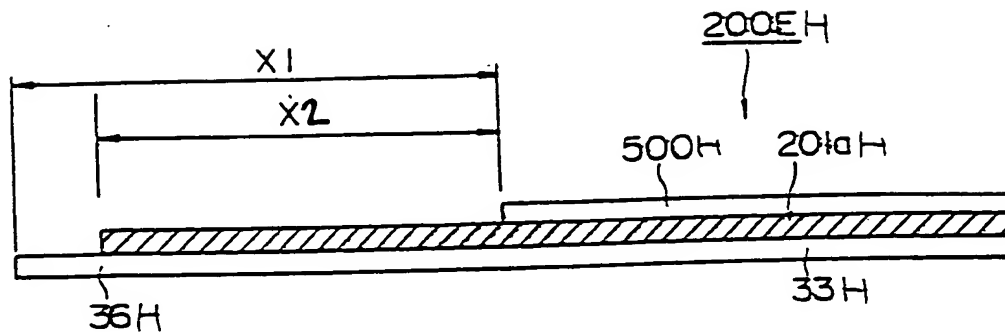
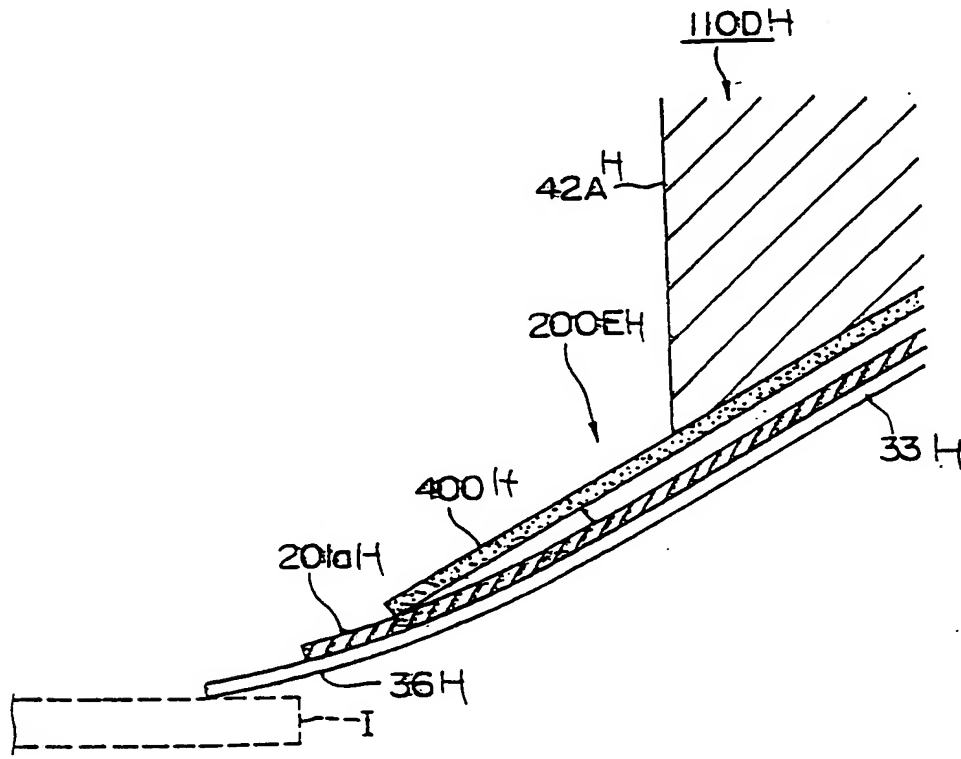
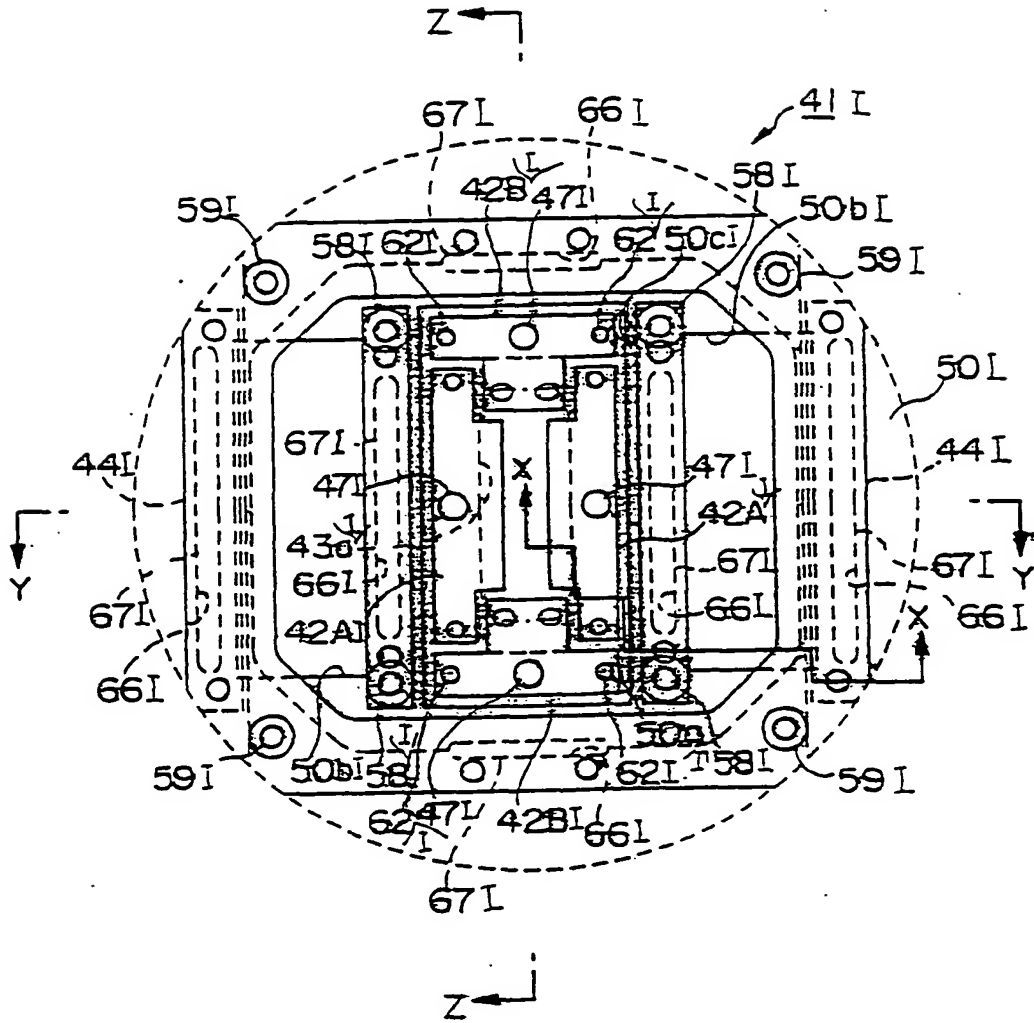


FIG. 65



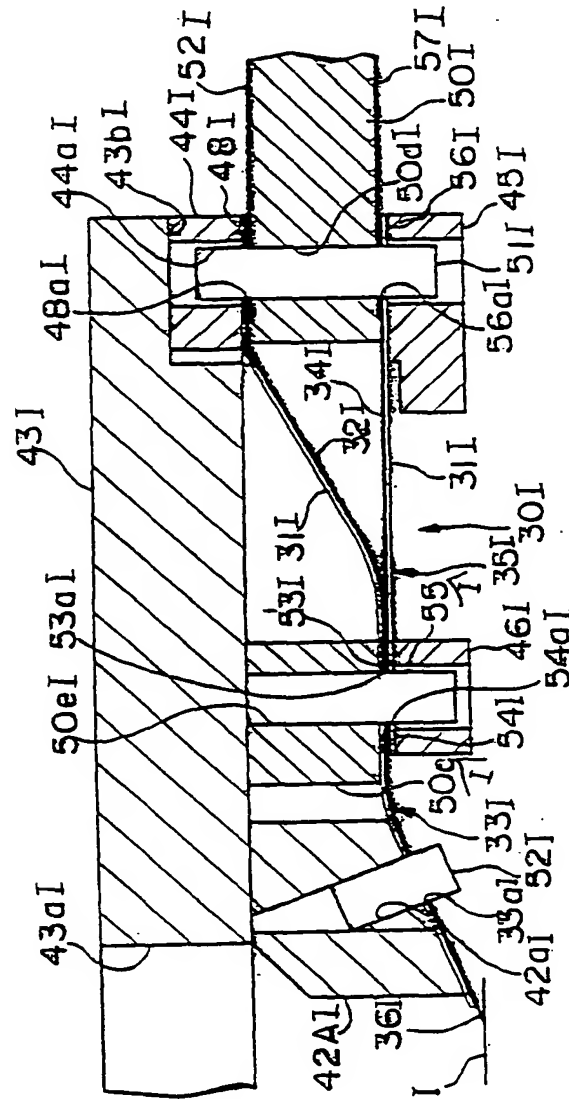
206T20" 8059/00T

FIG. 66



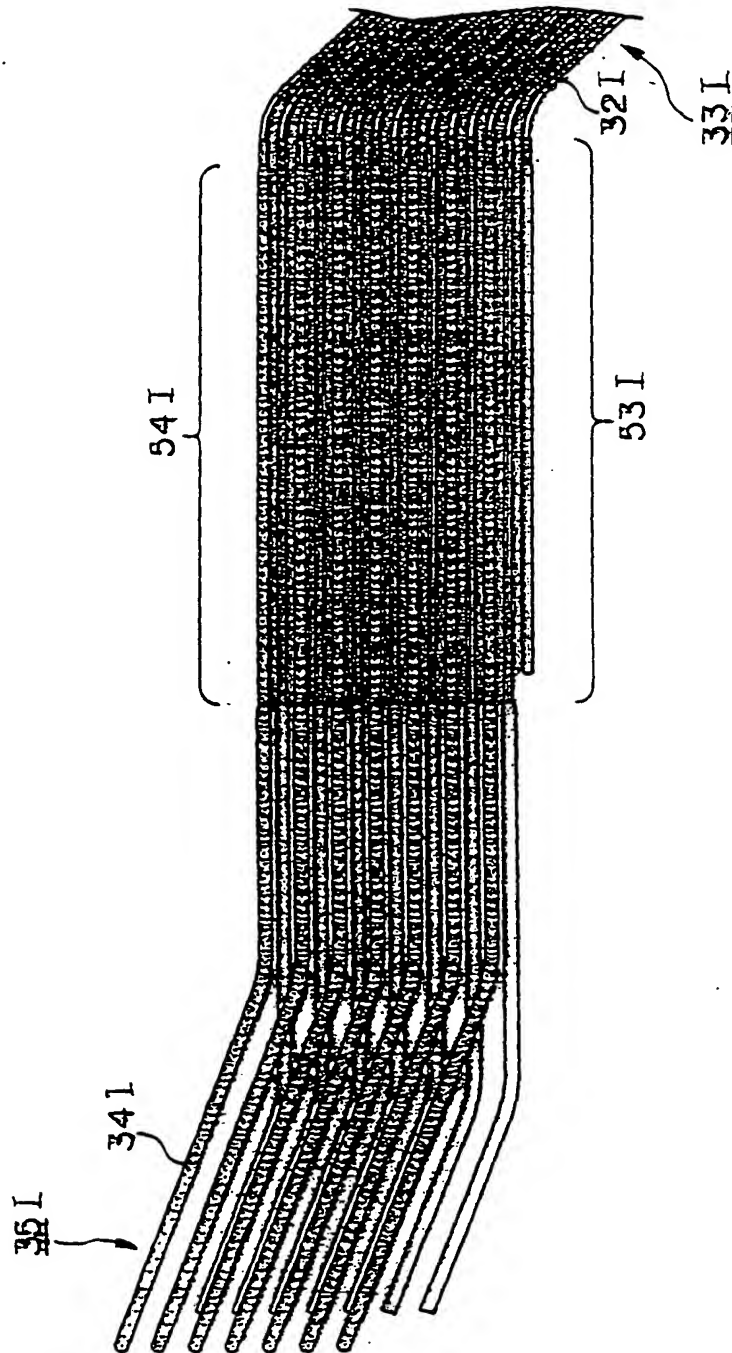
206T20" 8059200T

FIG. 67



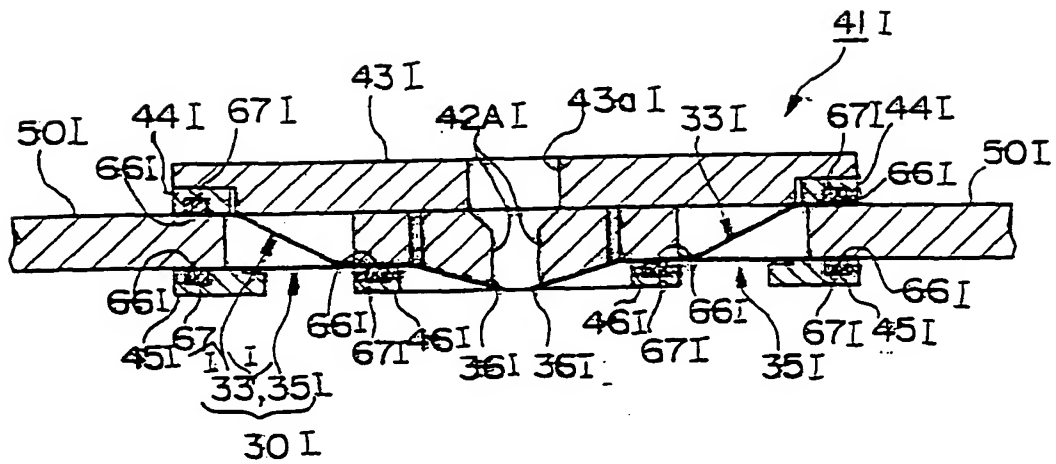
206T20-8059/001

FIG. 68



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FIG. 69



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FIG. 71

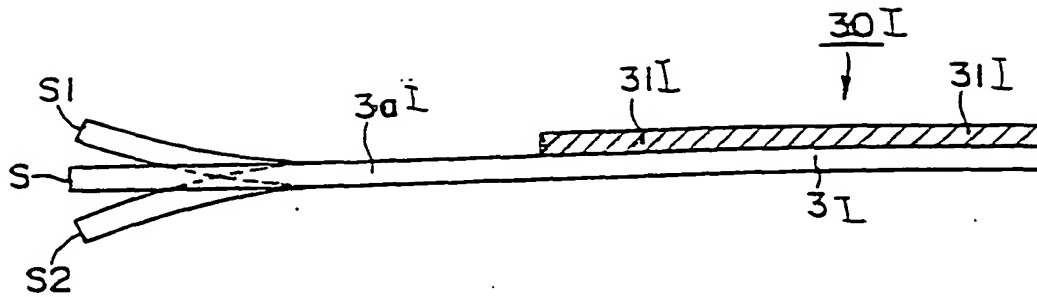
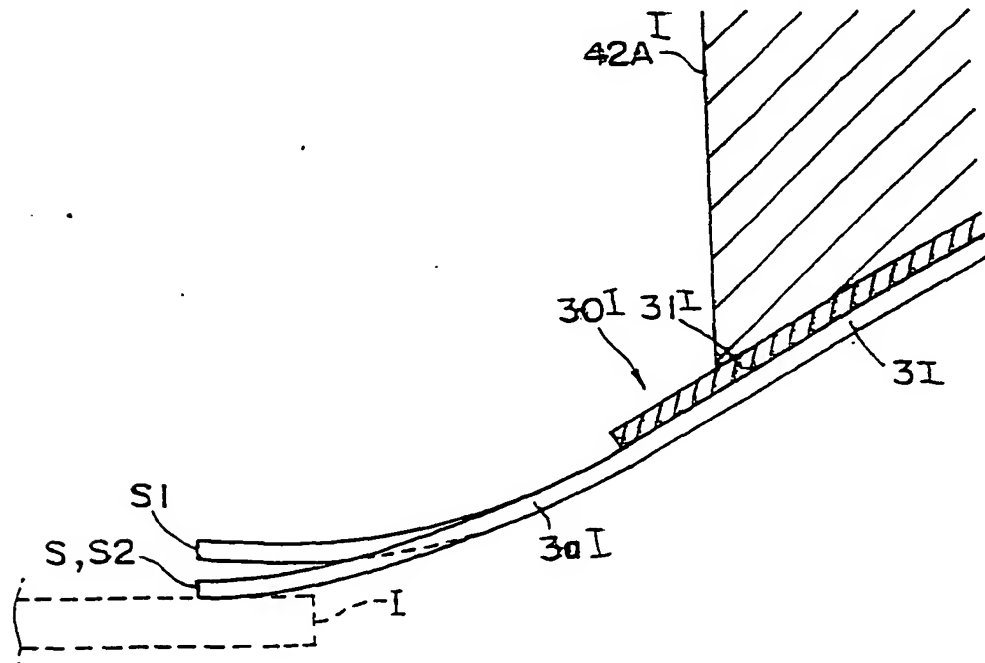


FIG. 72



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FIG. 73

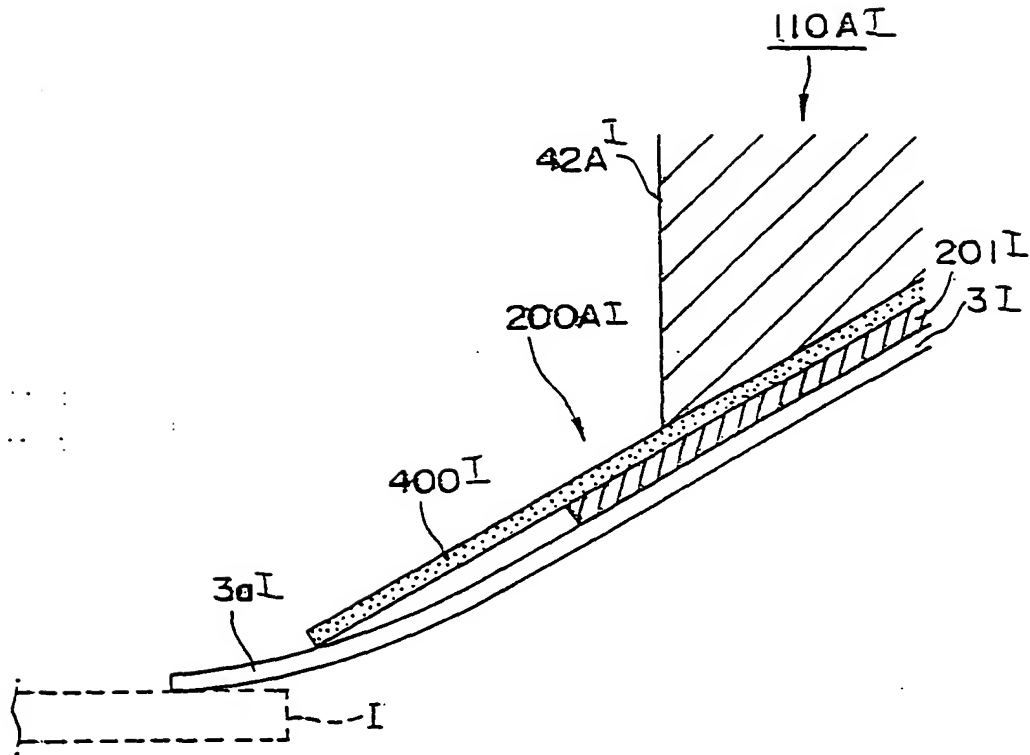
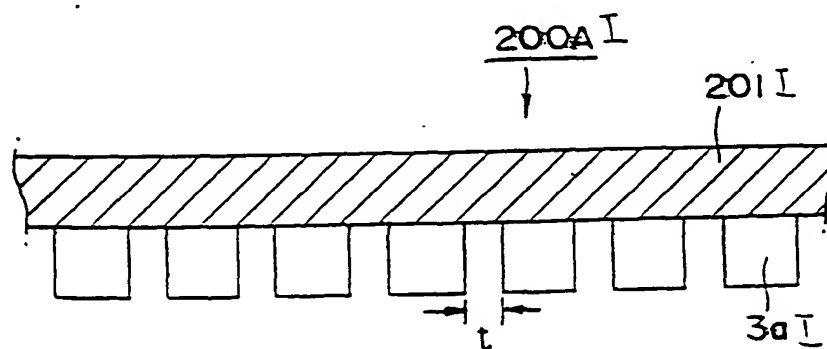


FIG. 74



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FIG. 75

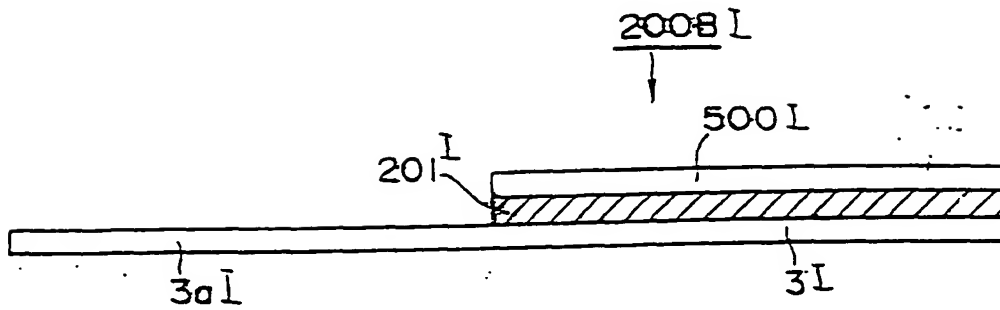


FIG. 76

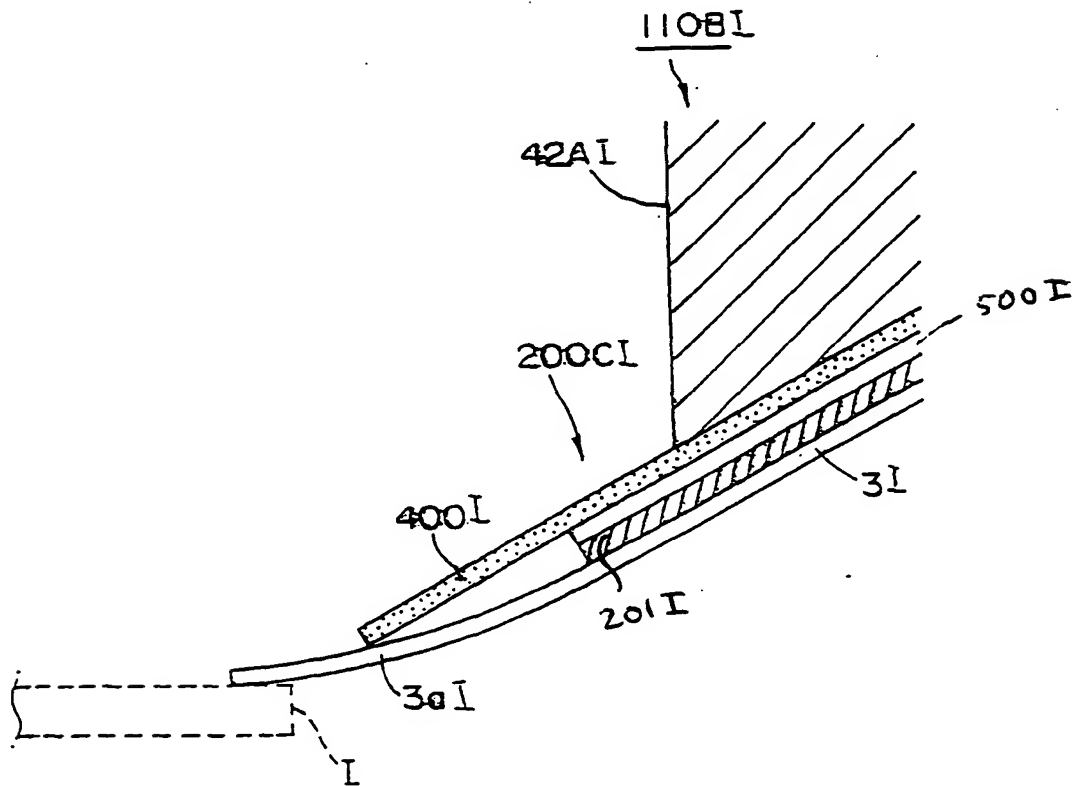


FIG. 77

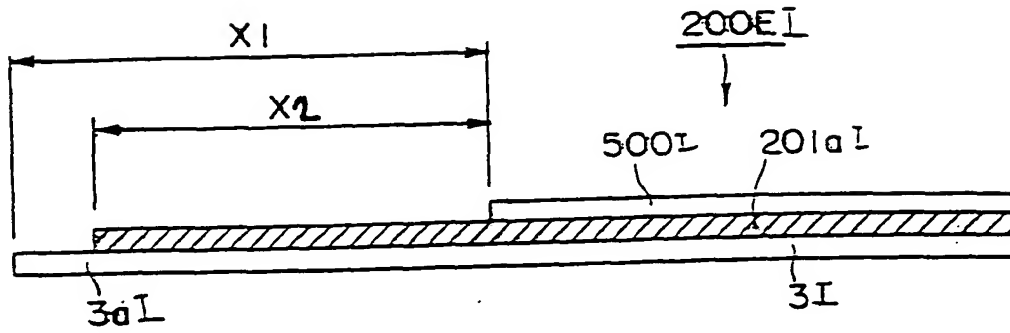
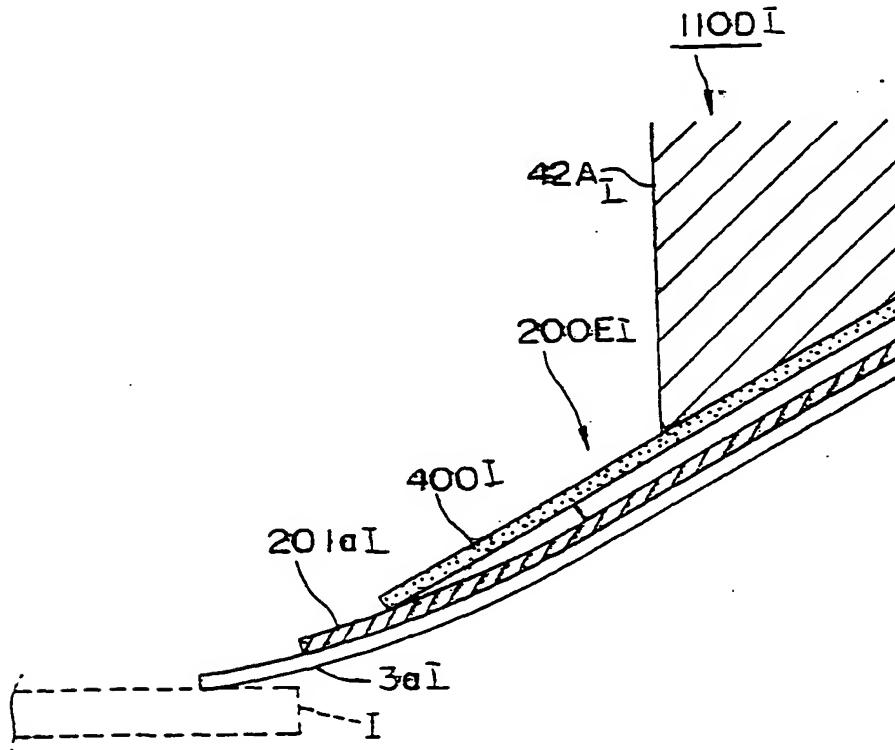


FIG. 78



206T20" 8059400T
 10076508-021902

FIG. 79

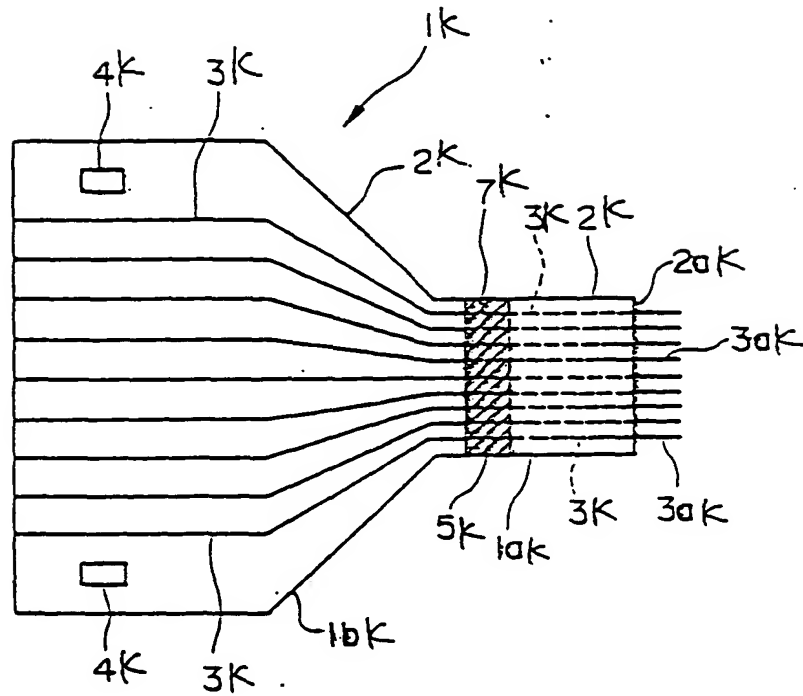
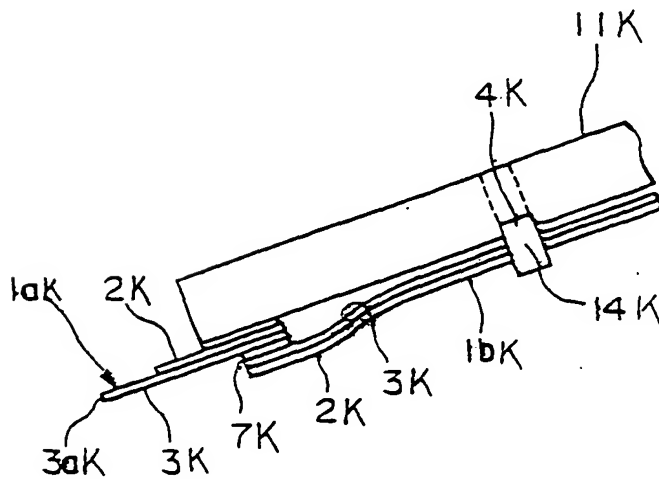


FIG. 80



206T20"8059400T

FIG. 81

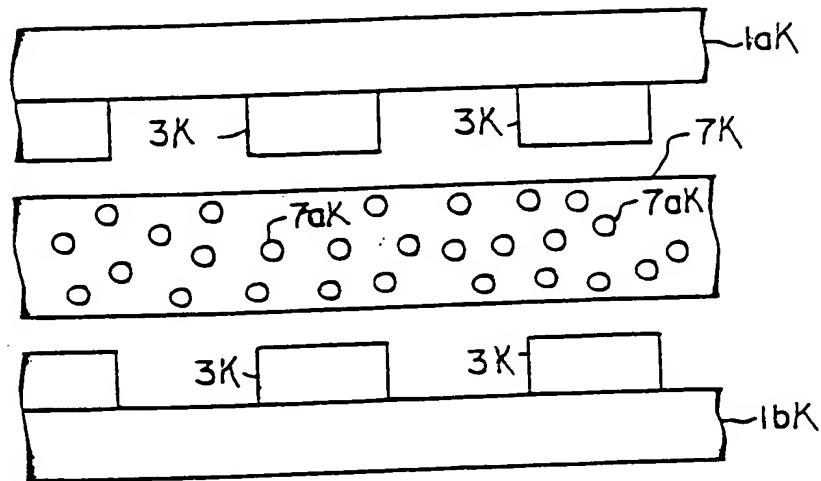
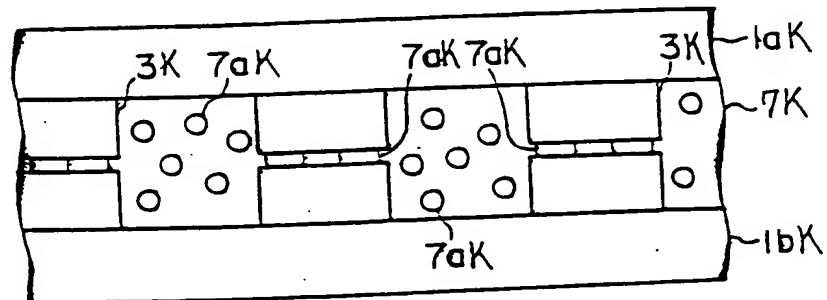


FIG. 82



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FIG. 83

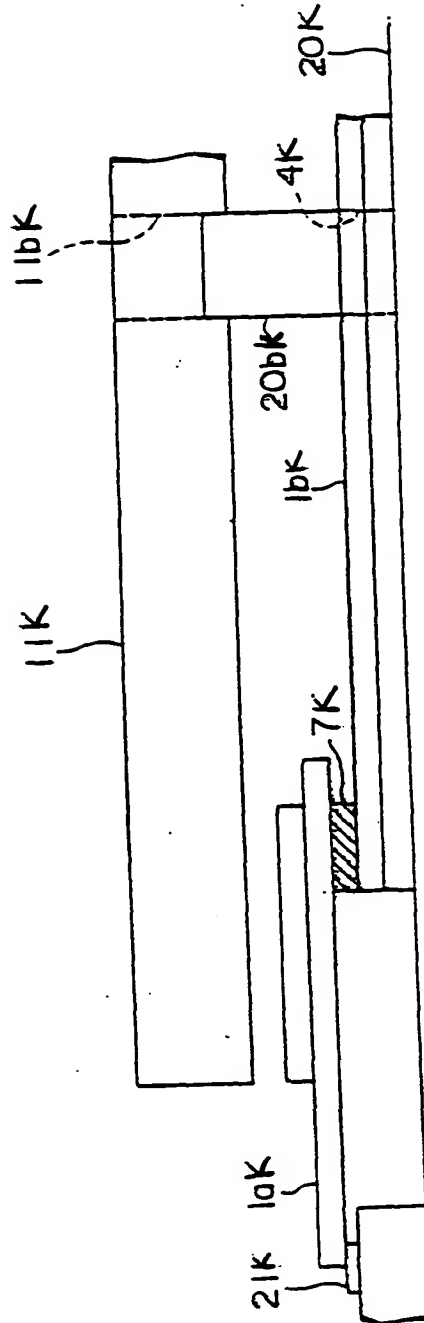
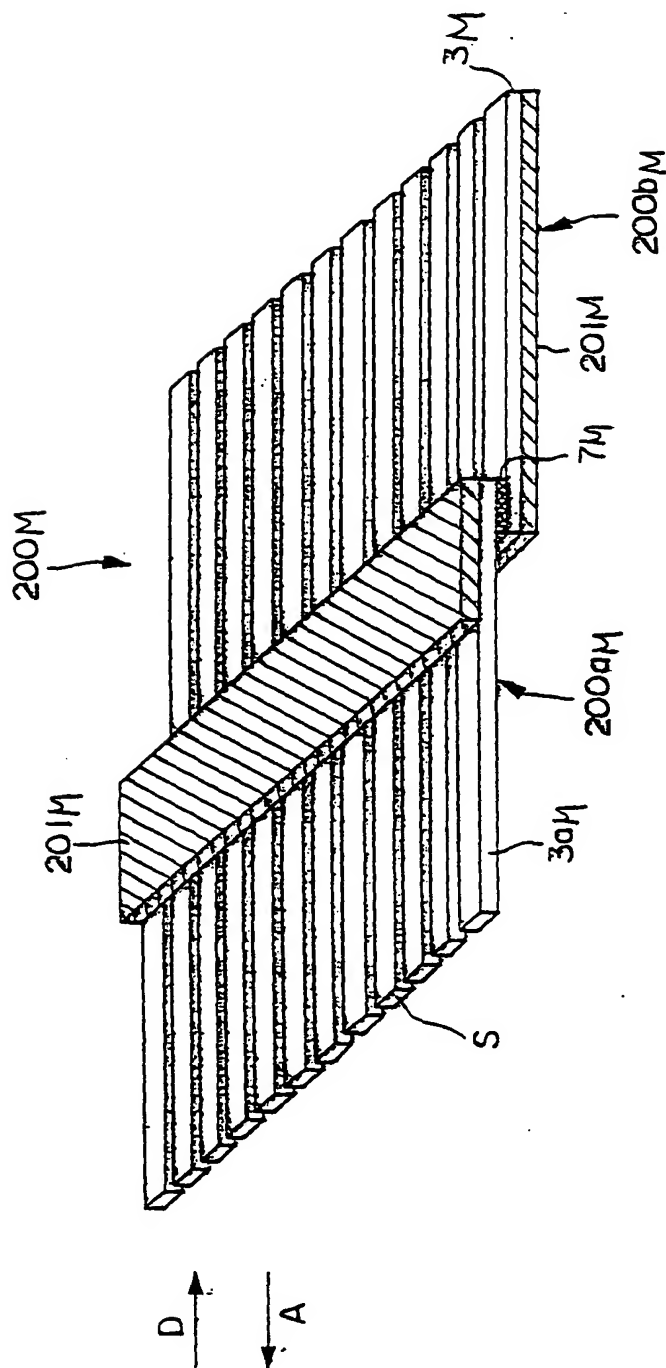


FIG. 85



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FIG. 86

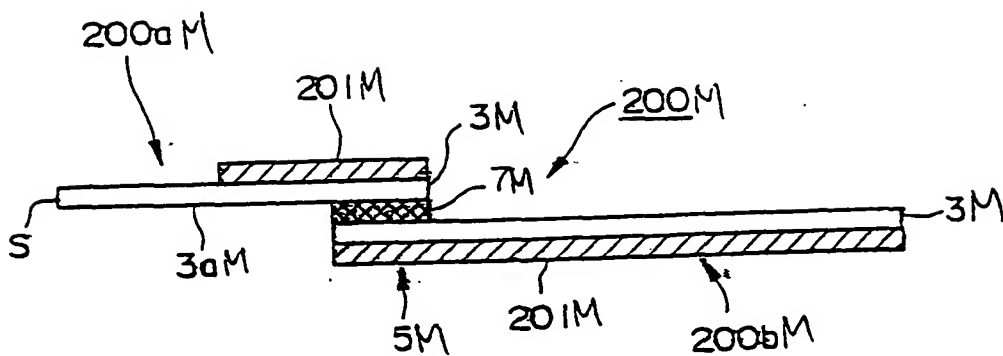


FIG. 87

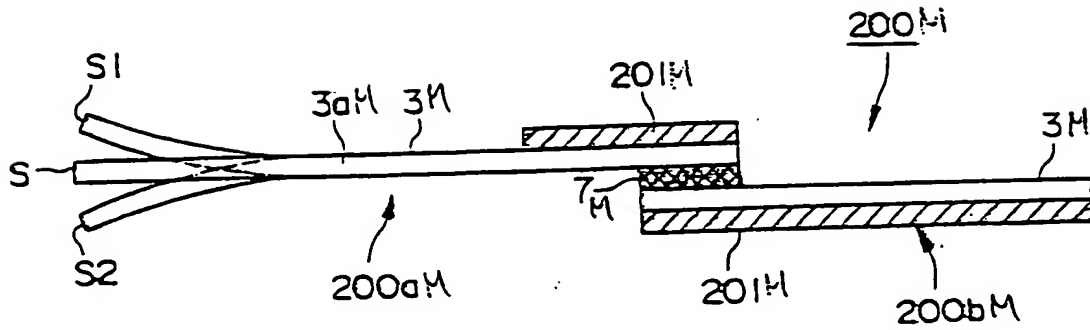
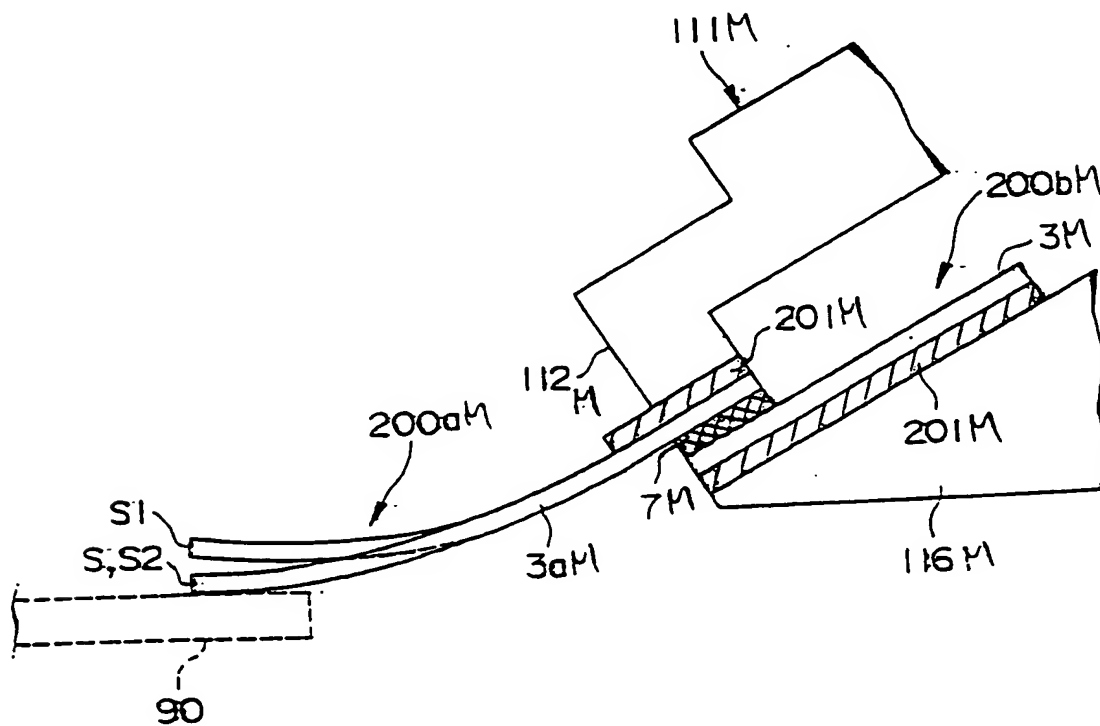
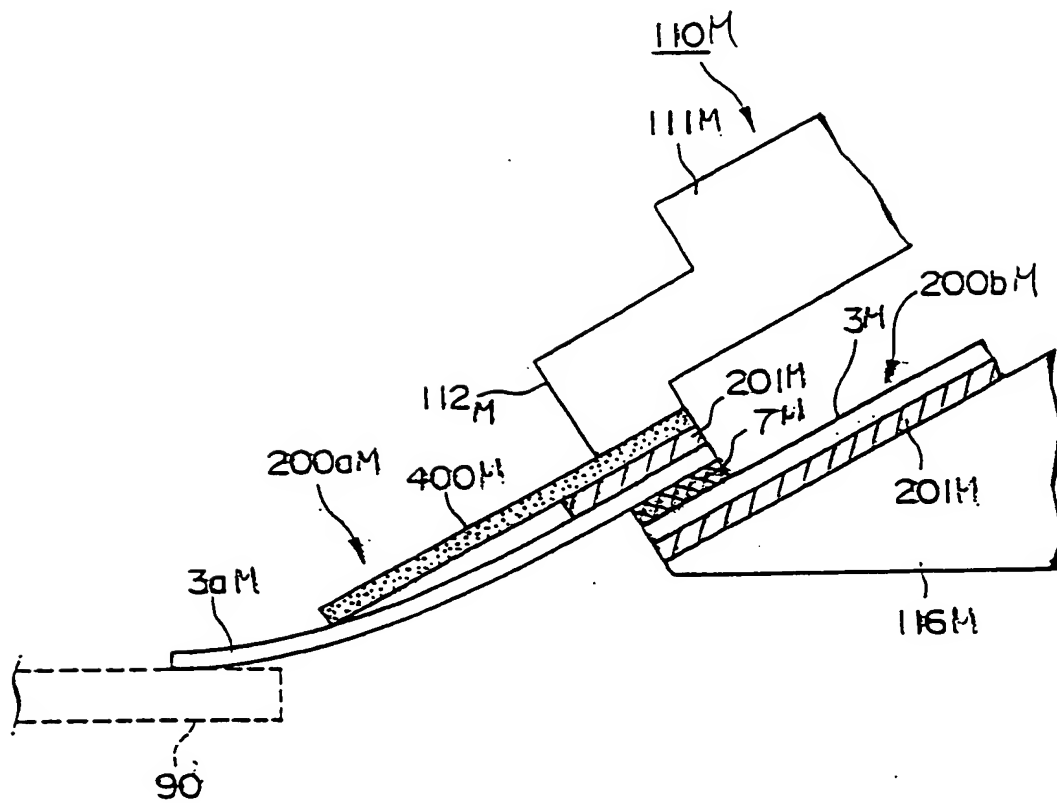


FIG. 88



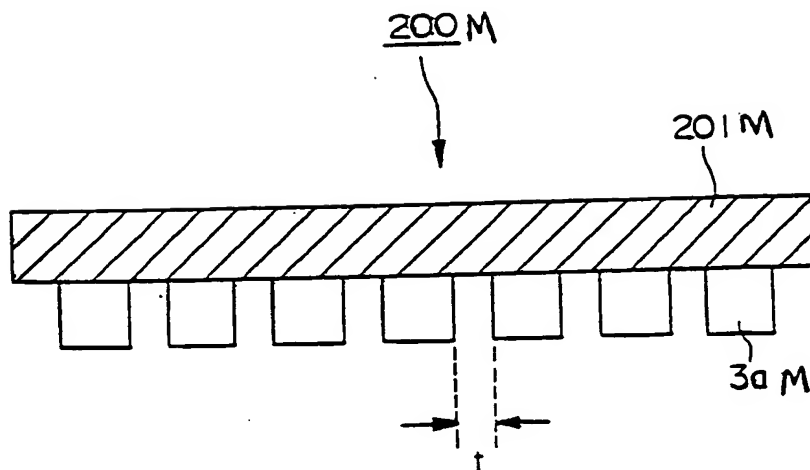
10076508.021902

FIG. 89



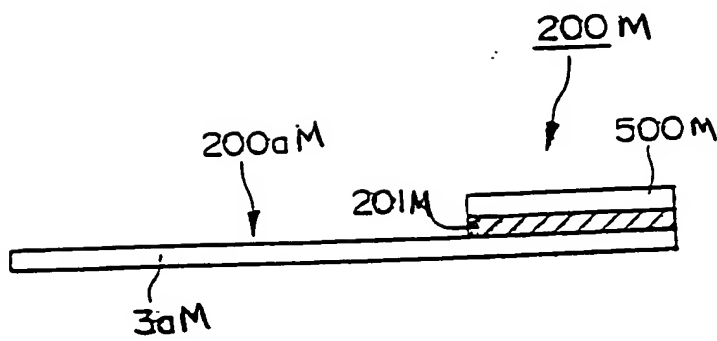
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FIG. 90



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FIG. 91



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FIG. 92

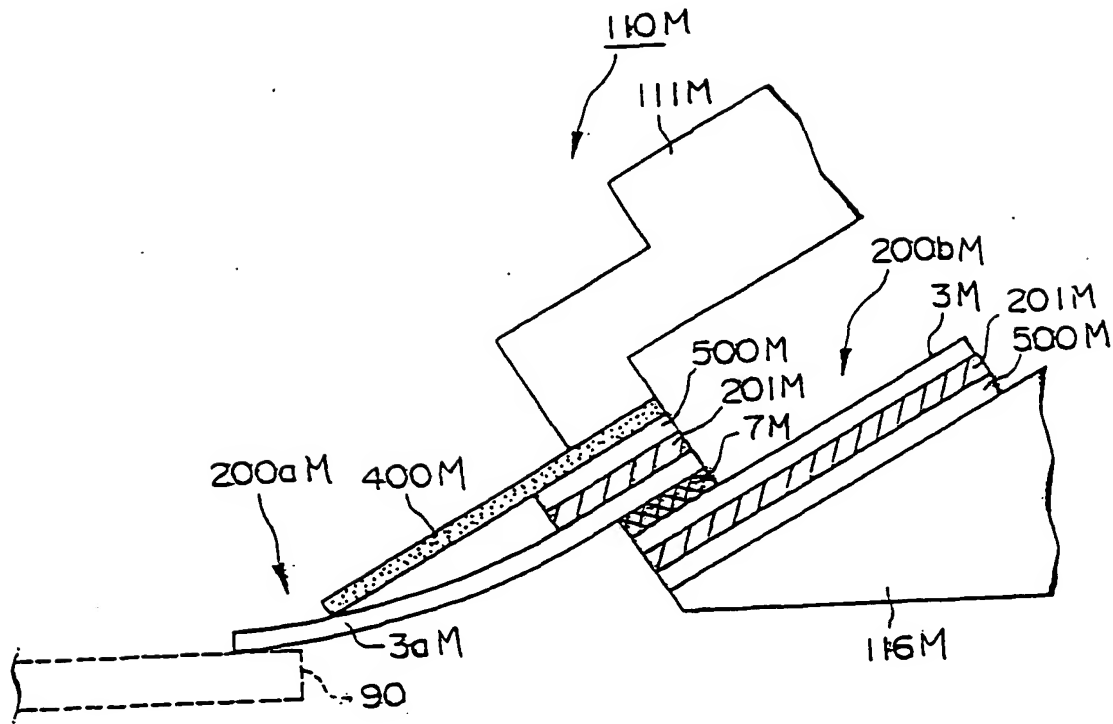


FIG. 93

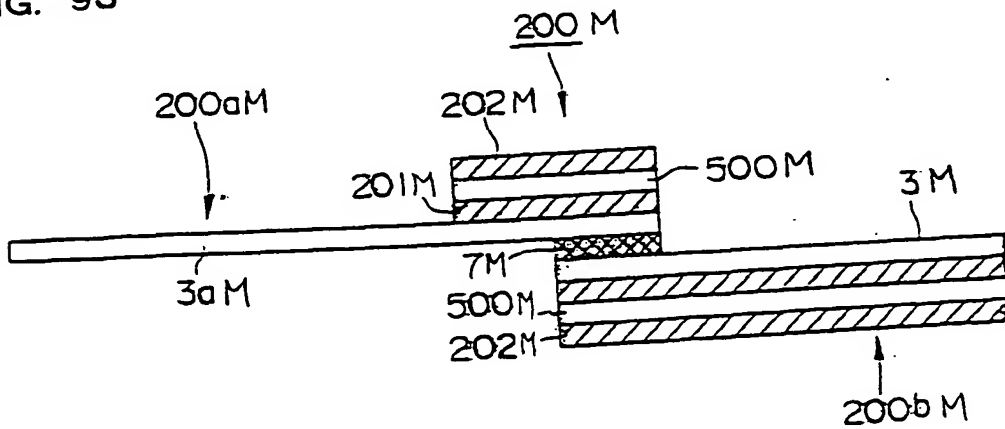


FIG. 94

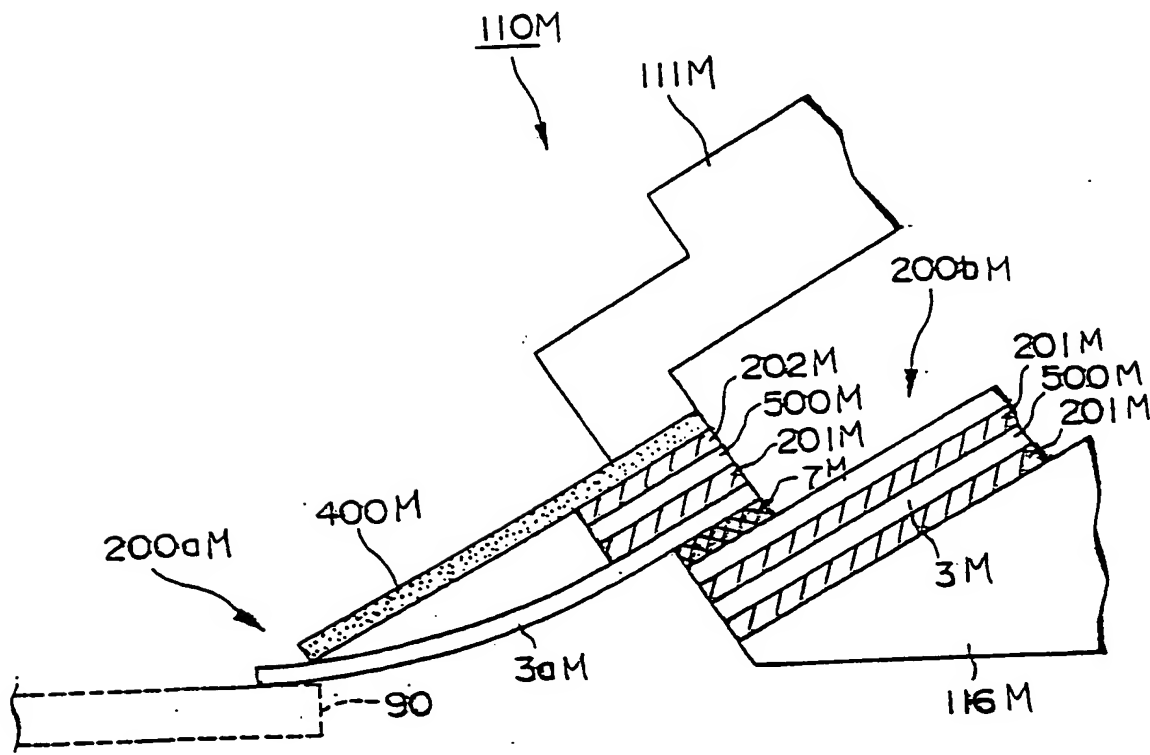


FIG. 95

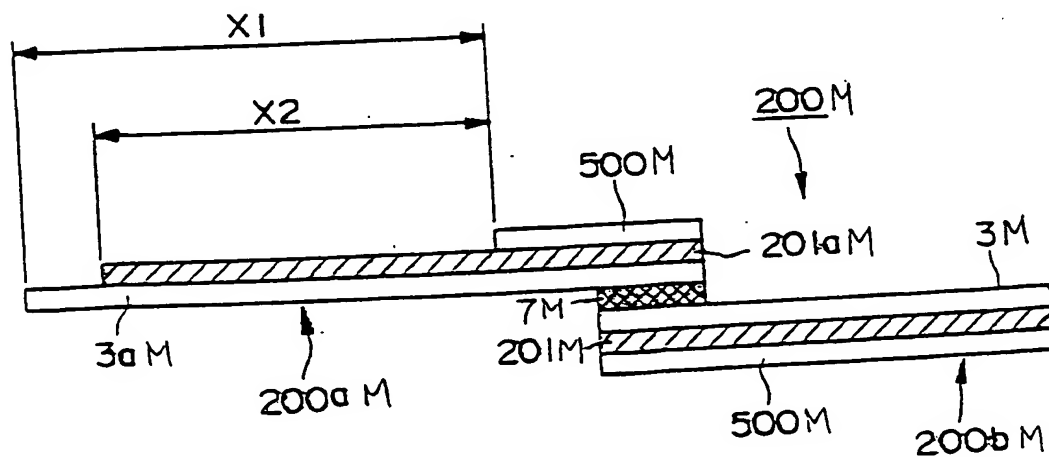


FIG. 96

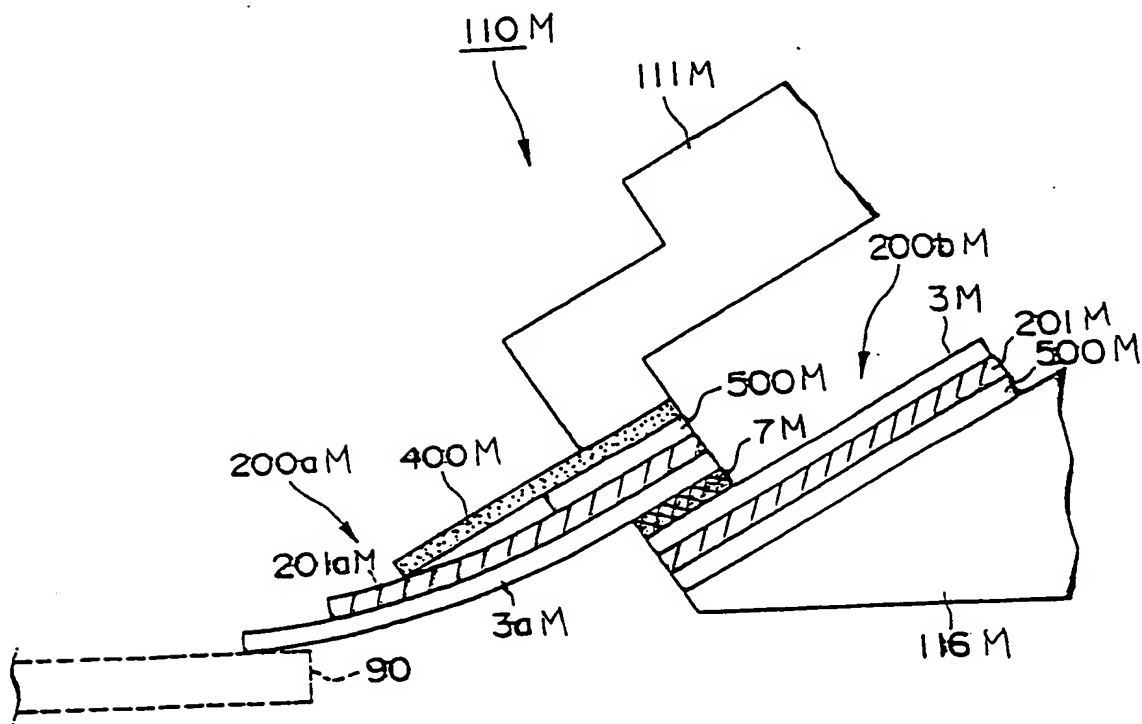


FIG. 97

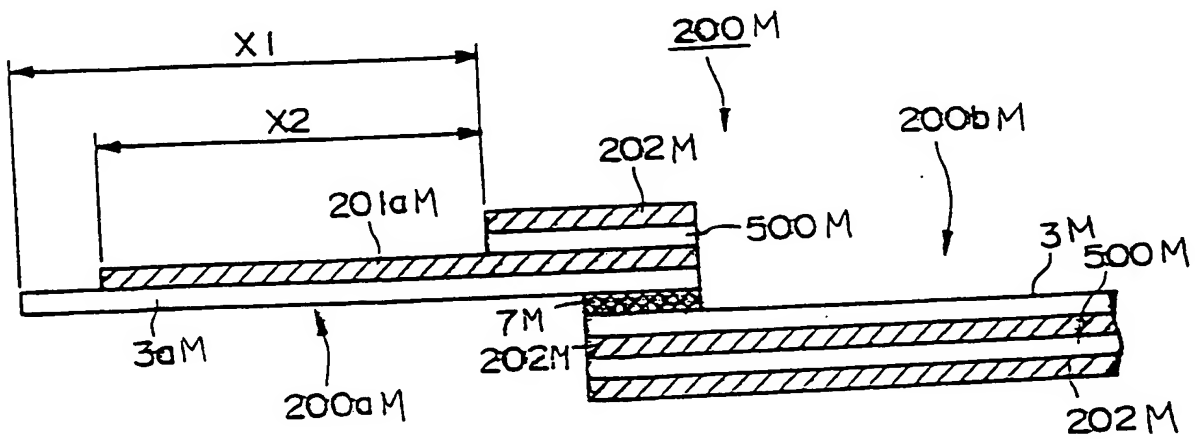


FIG. 98

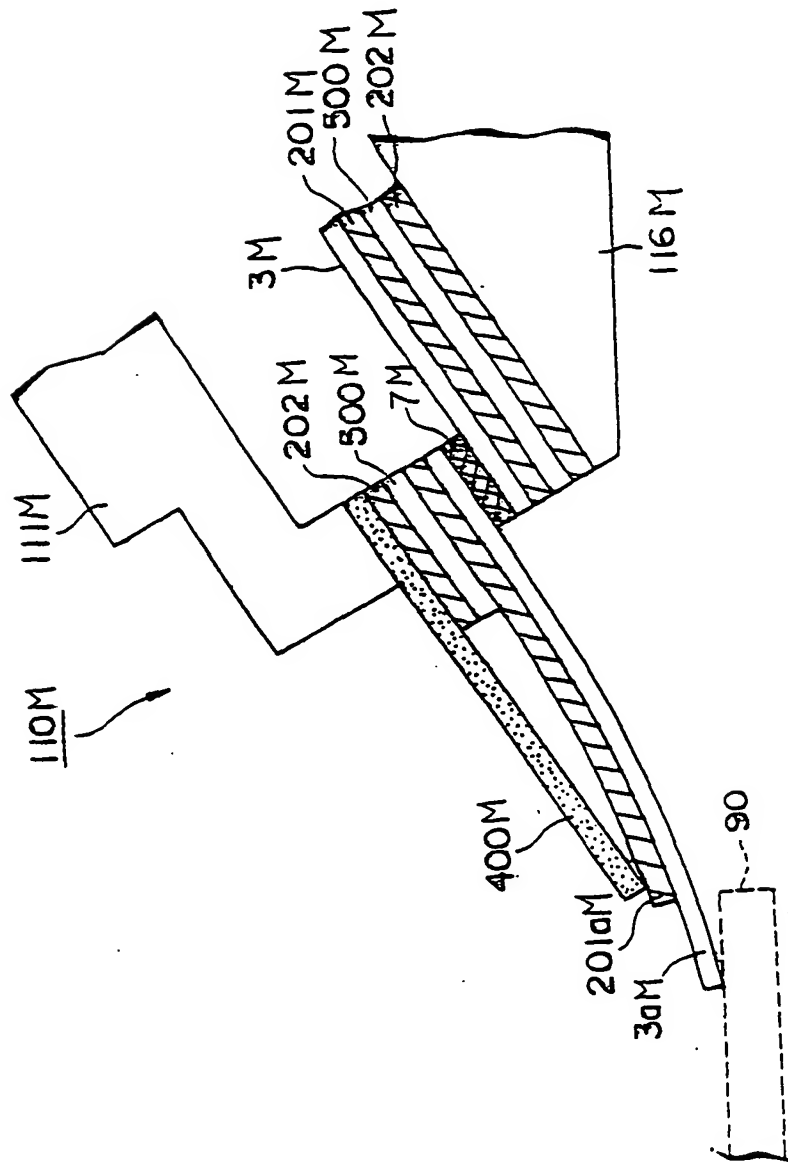
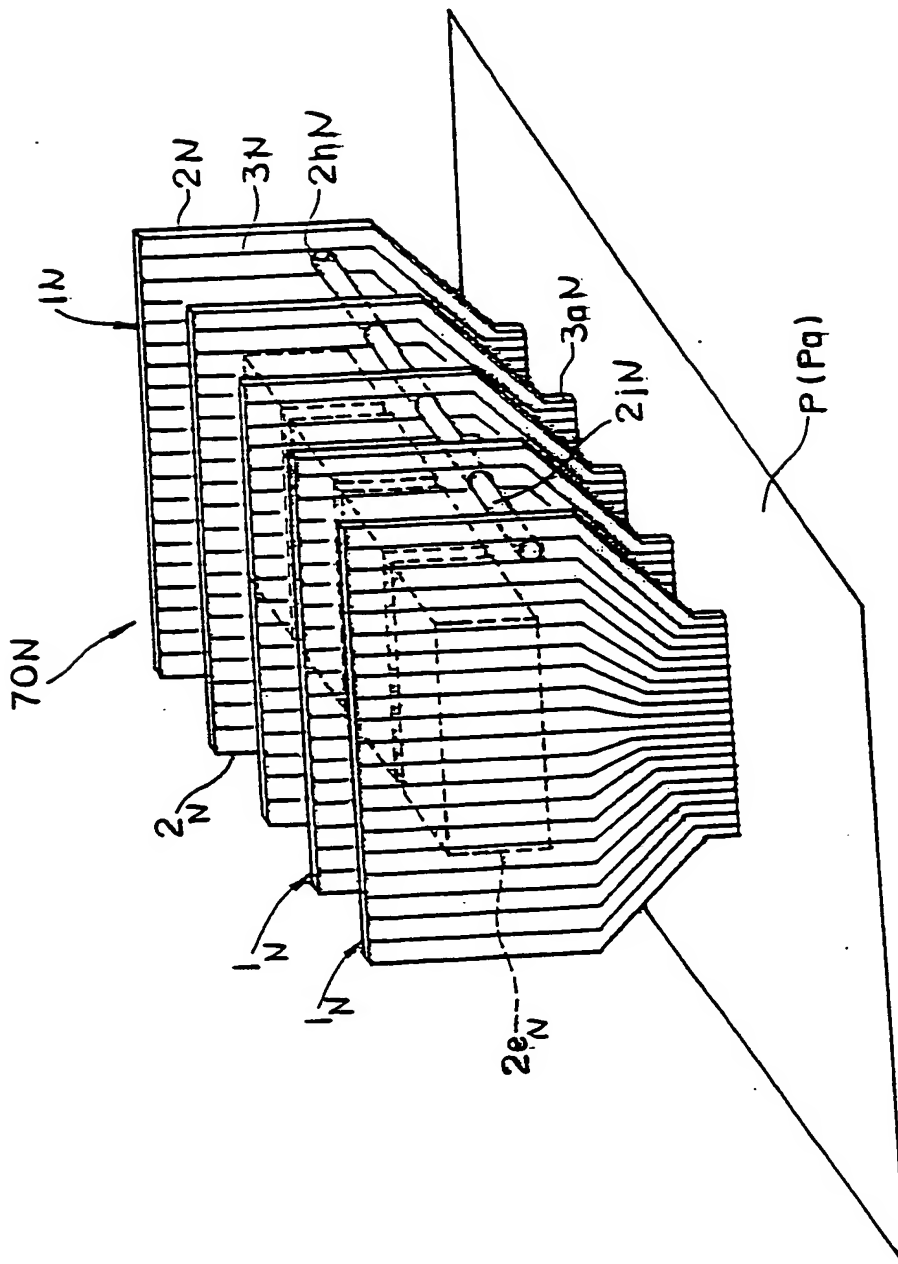


FIG. 99



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Fig. 100

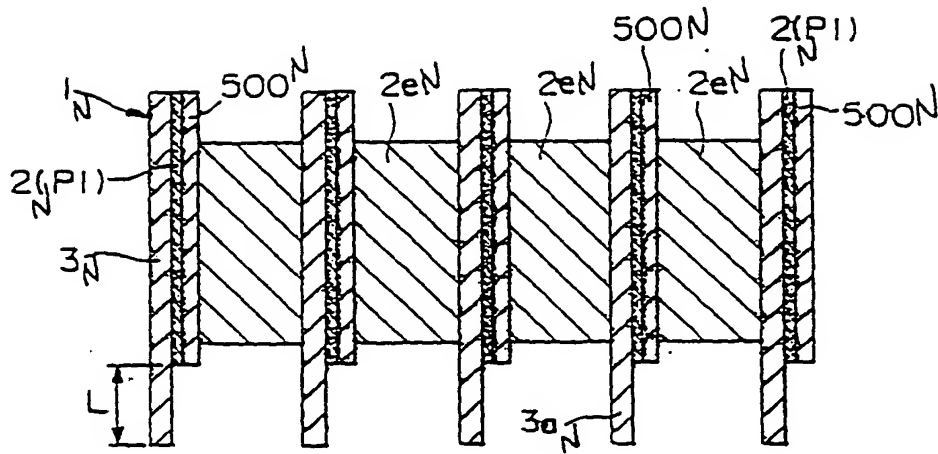
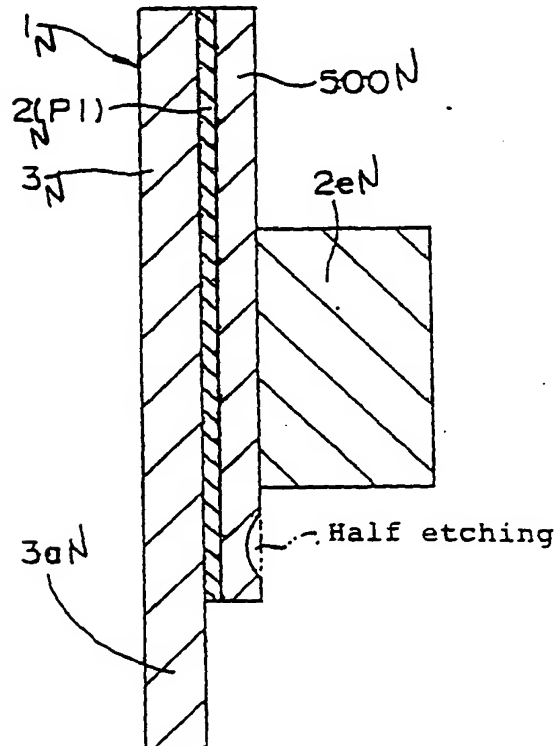
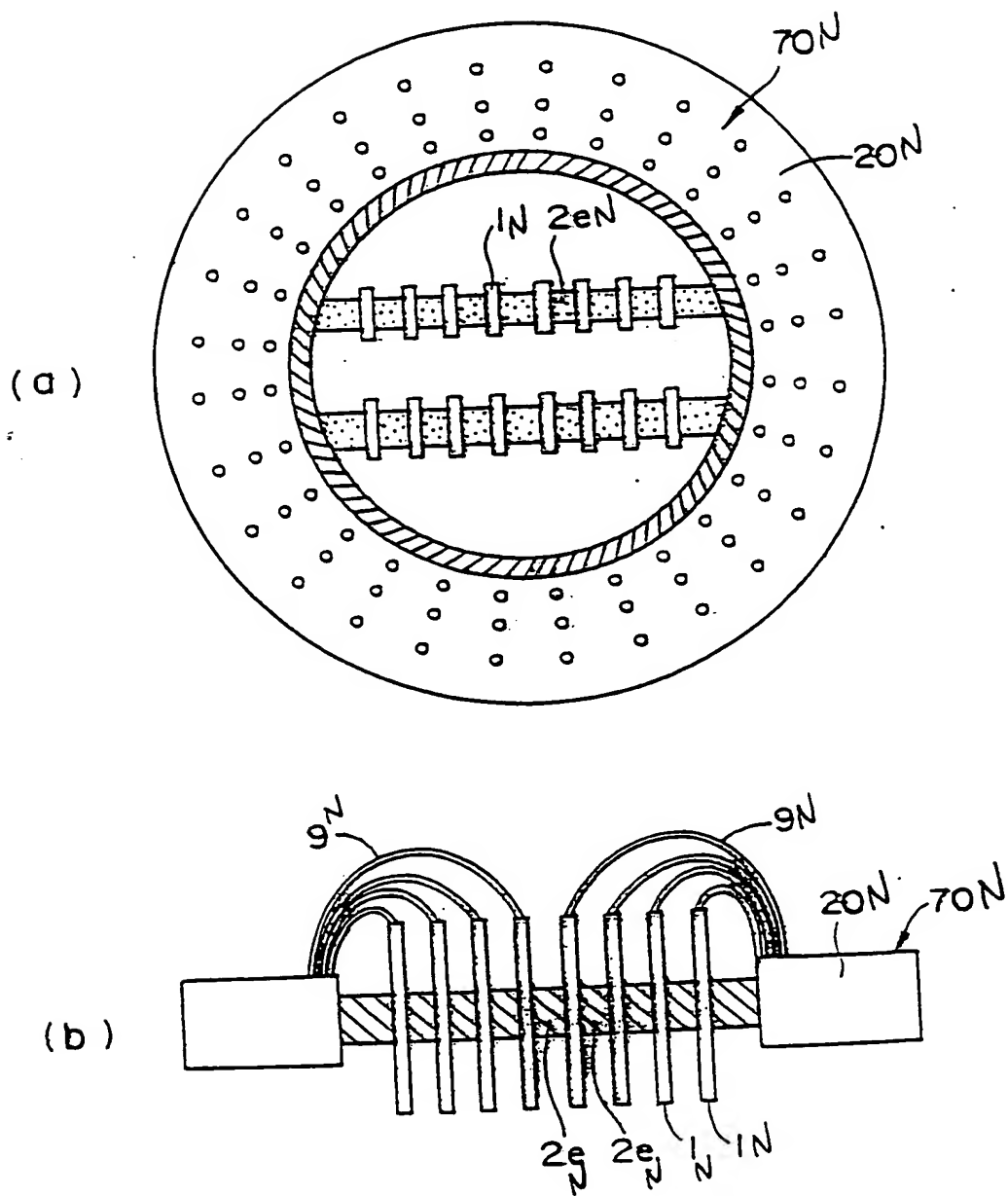


Fig. 101



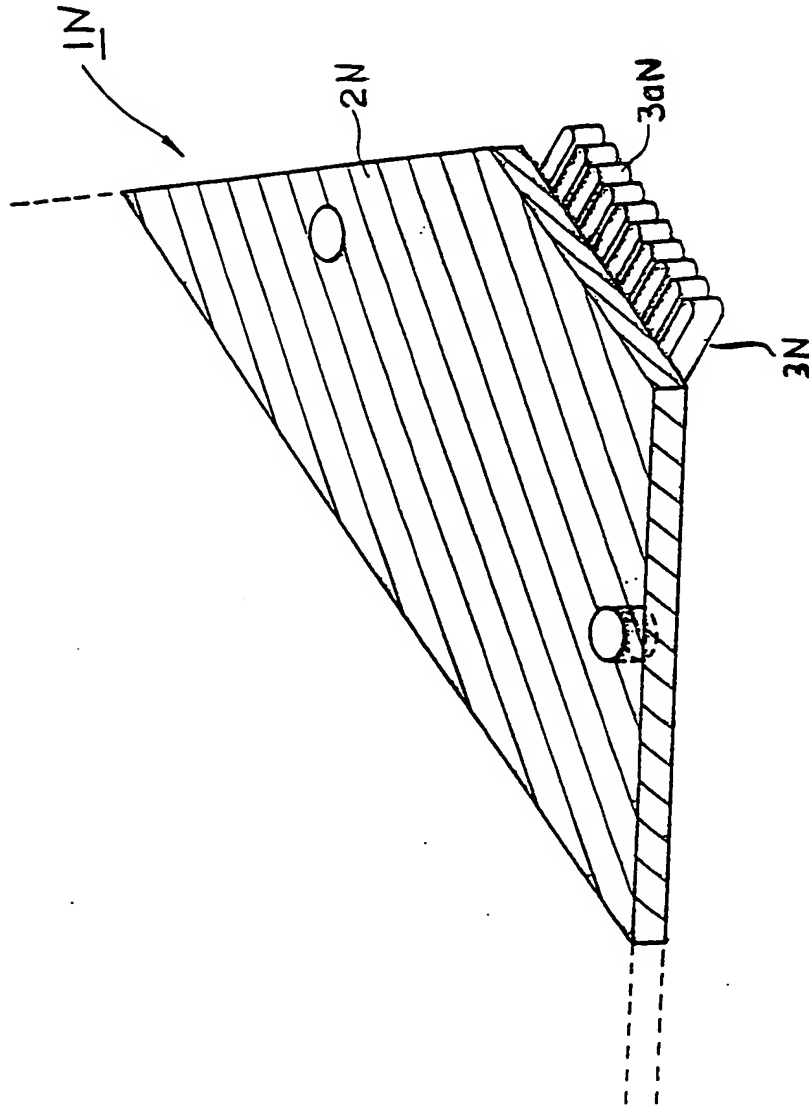
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FIG. 102



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FIG. 103



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FIG. 104

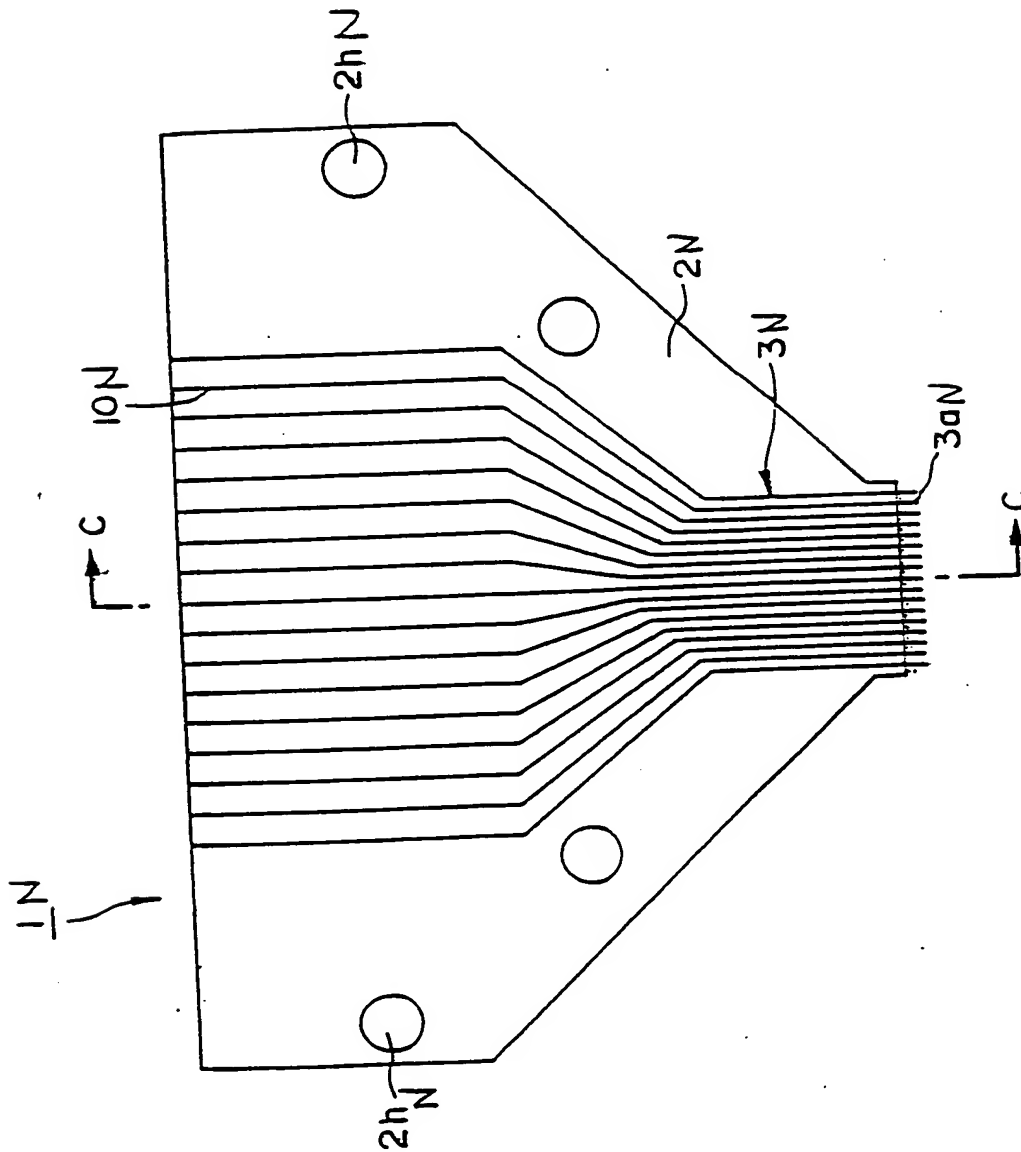


FIG. 105

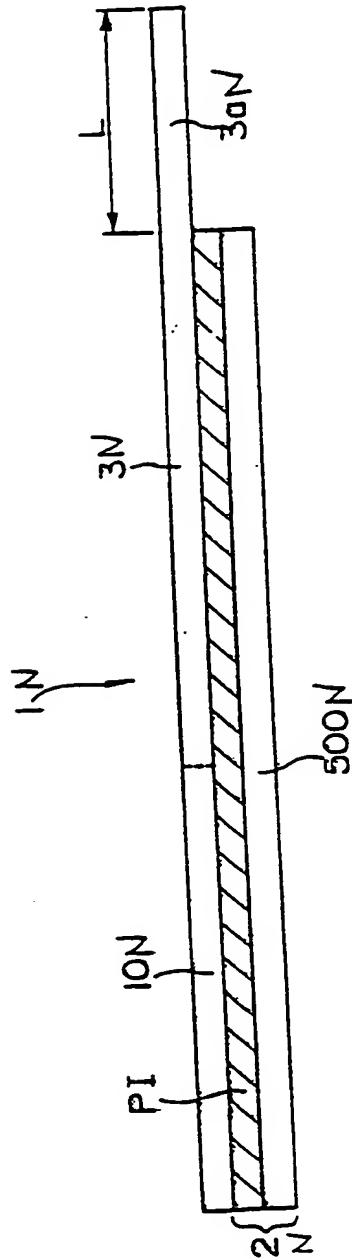


Fig. 106

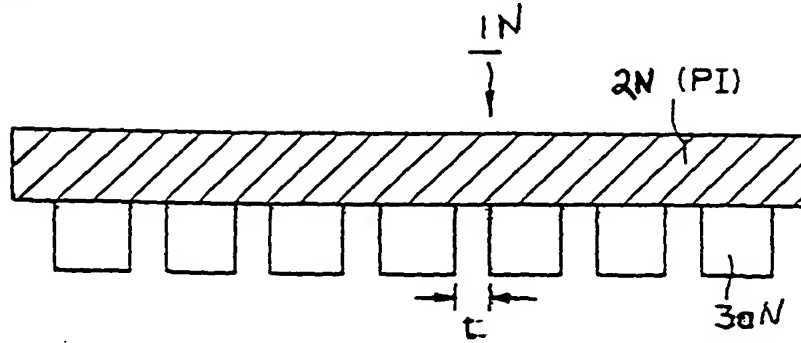
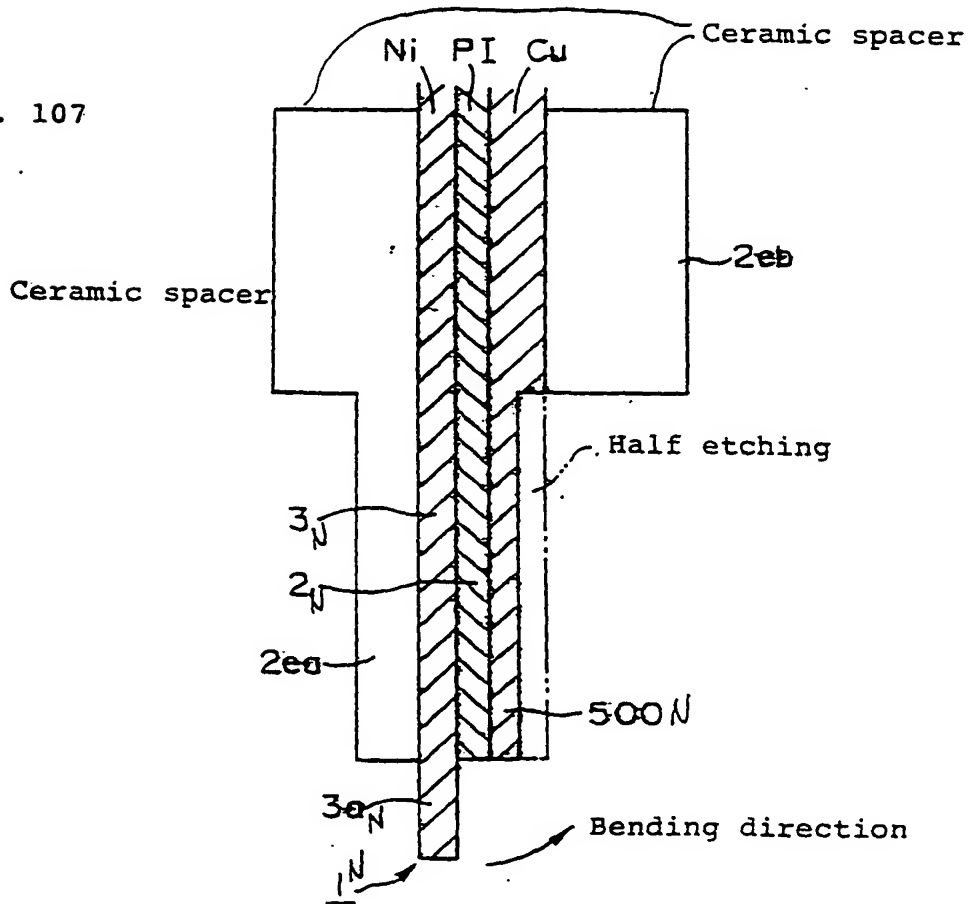


Fig. 107



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FIG. 108

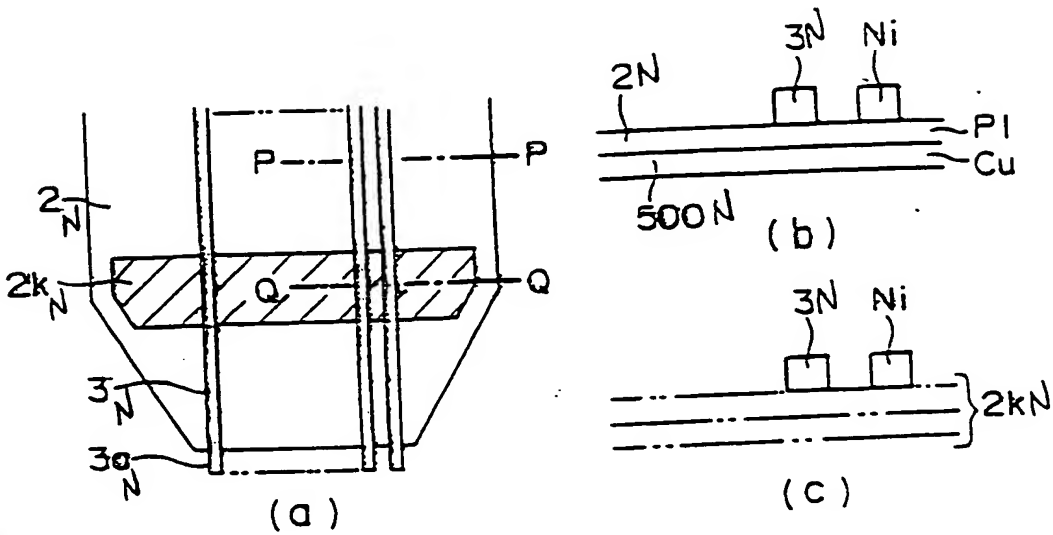


FIG. 109

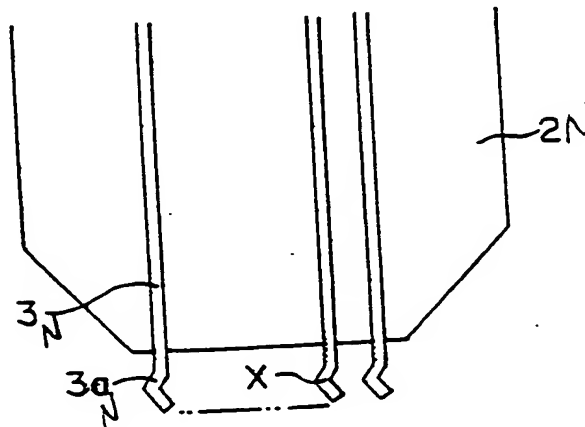
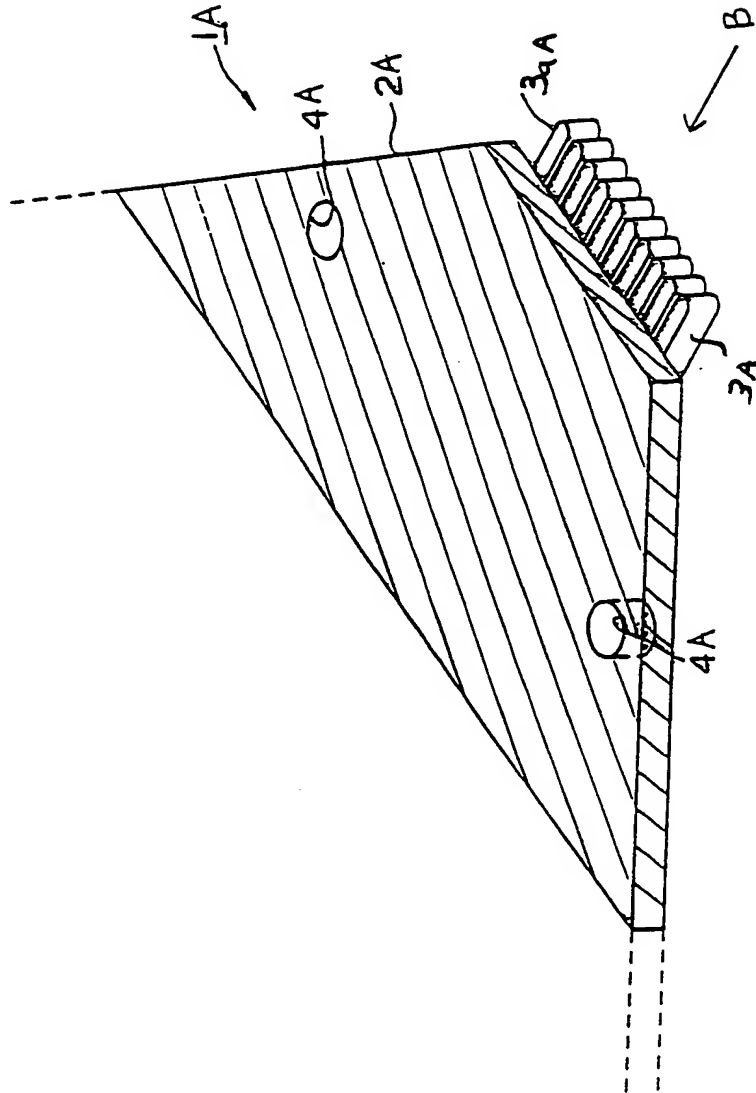
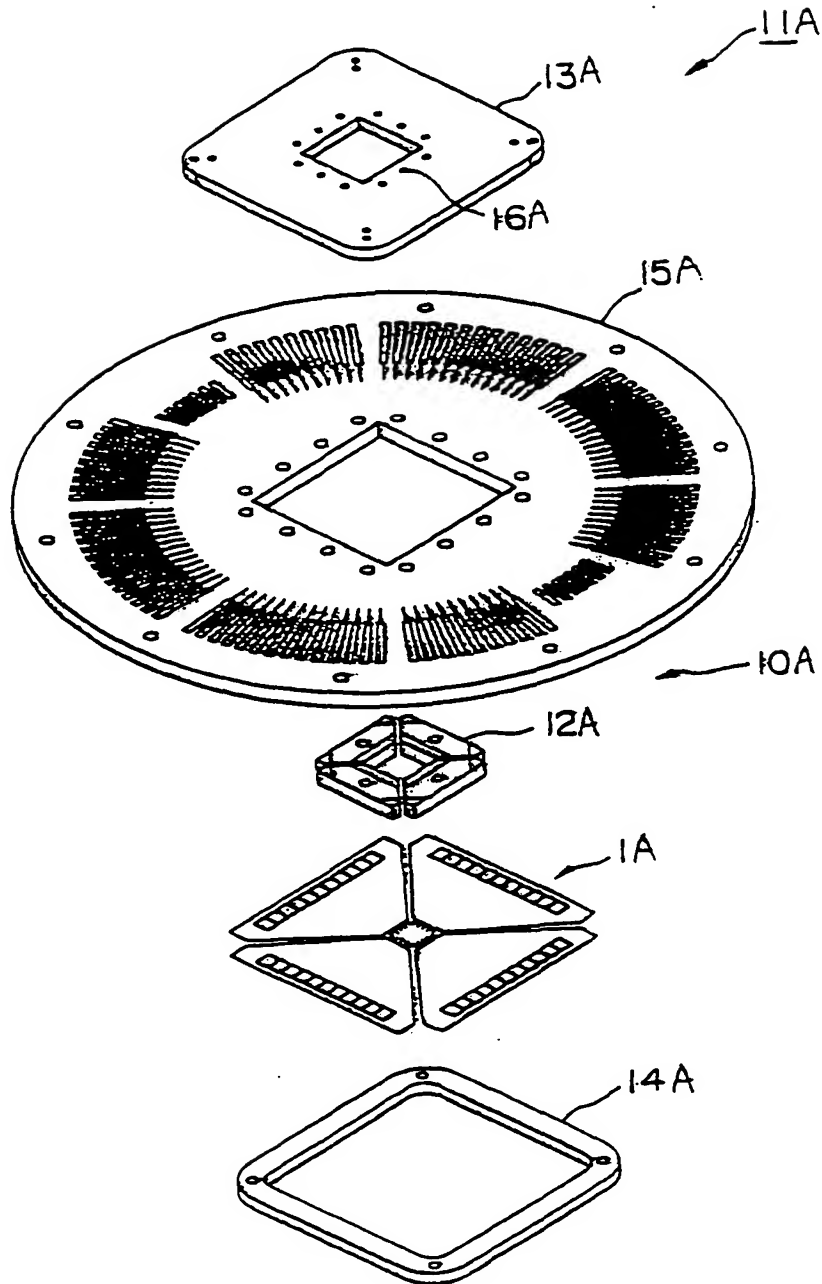


FIG. 110



Background Art

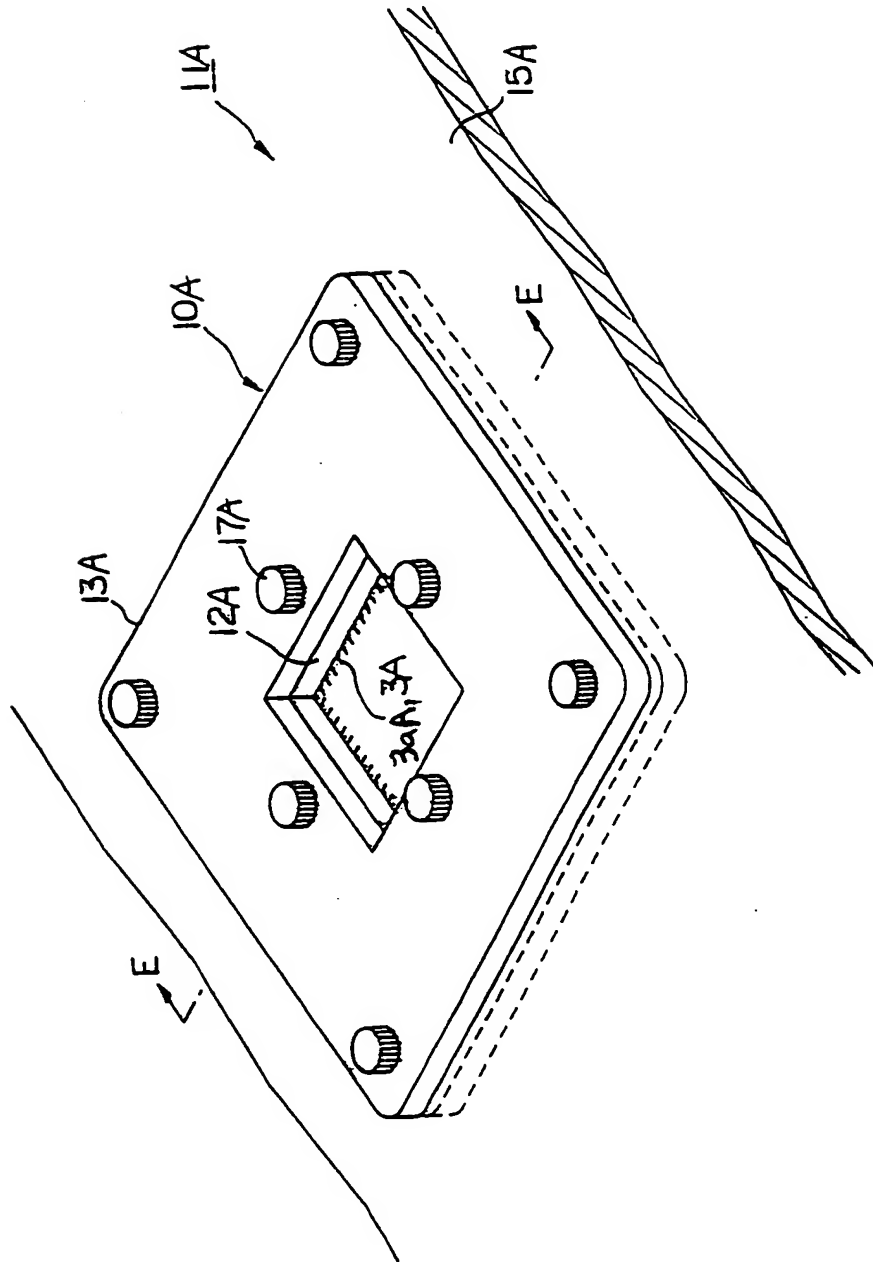
FIG. 111



Background Art

10076508.021902

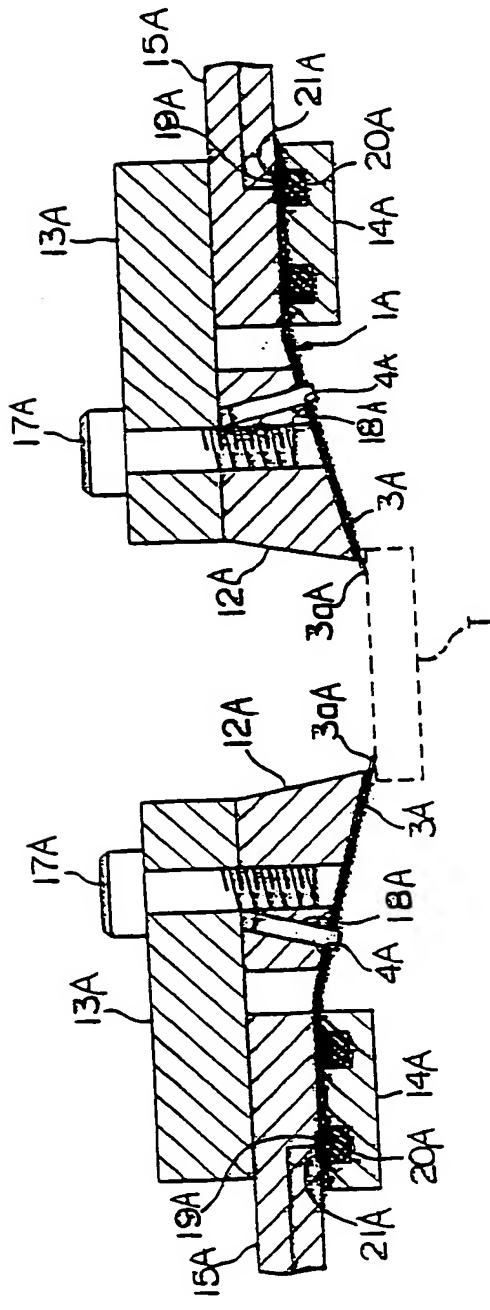
FIG. 112



Background Art

206T20" B059/00T

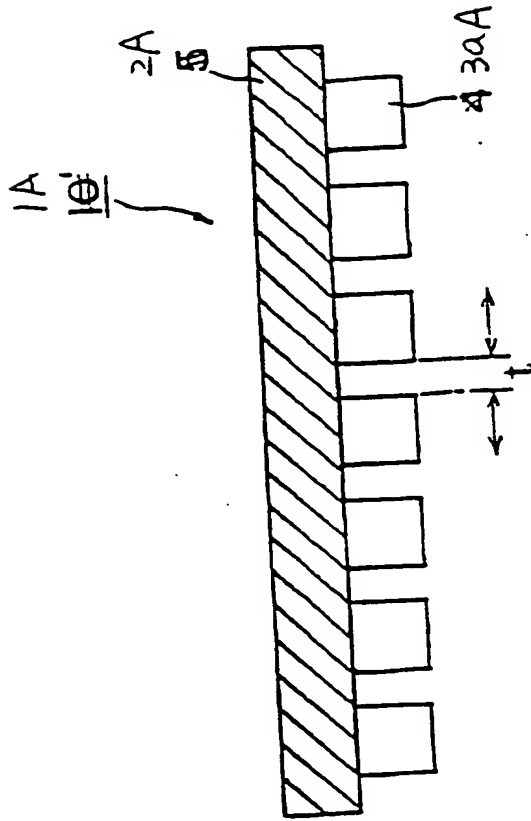
FIG. 113



Background art

206T20" 8059200T

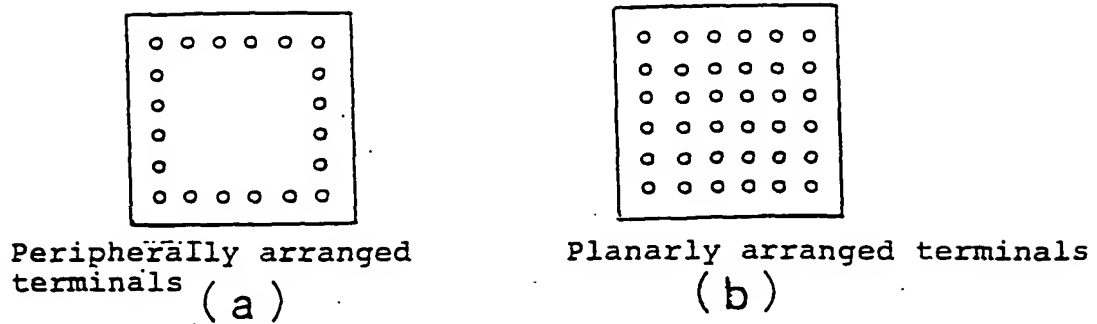
FIG. 114



Background Art

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Fig. 115



Arrangement of electrode terminals

Fig. 116

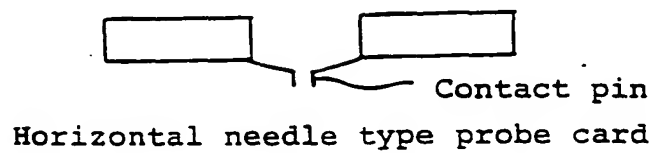
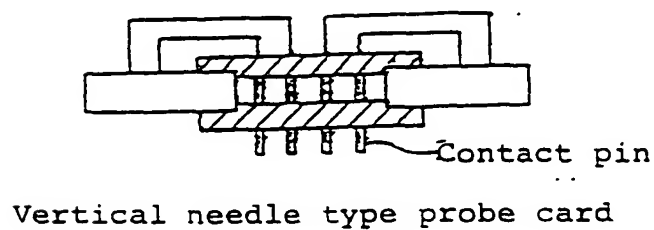


Fig. 117



Background Art